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Cultural Suggestions and Price List



HOME GARDEN SEEDS

THE COLORADO SEED COMPANY

1515 Champa St.
DENVER, COLORADO

4 DOORS
FROM
15TH ST.

PHONE
MAIN
5203

THE likeness on this page of Mr. C. R. Root, President and General Manager of The Colorado Seed Company, is shown for the purpose of getting you better acquainted with the people who, year after year, fill your orders for seeds, bulbs and plants.

It is a significant fact that when we receive a trial order for seeds we can feel sure that it will result in a regular customer.

This can best be attributed to the fact that Mr. Root's actual thirty years' experience in the seed business in Colorado and his study of western conditions enables us to supply you with seeds that give you the largest returns. This we call our "Dependable" grade, and we send this catalog only to such places where these seeds will produce satisfactory results.

A satisfied customer is our best advertisement.

In this Seed Book you will find practically every variety of Seeds, Bulbs and Plants for which there is any demand. It is compiled to help the small city gardener as well as those who buy Seeds in Bulk. When in doubt, make your selection from the varieties listed in black face type.

Tested Seeds We have a practical testing system and thus know the germination and purity of each variety we offer. We also procure the pedigree of each variety as far as possible, thus we **Comply with the Pure Seed Laws** and are determined to give satisfaction. If any of our Seeds, Bulbs, Poultry Supplies or other goods are not as we represent them, we will consider that you are doing us a favor by telling us about it.

Postage Prepaid On all Vegetable and Flower Seeds, Bulbs, Plants, etc., unless otherwise stated. The U. S. Mail delivers our seeds direct to your door. For Grass, Grain and Field Seeds, also other goods that are not priced "prepaid," see Parcel Post Schedule on back of inside cover page.

Our Specialty is SEEDS IN BULK.

Remittances You can send Draft, Money Order, Registered Letter, or small amounts in clean postage stamps. Better not mail coin. If we cannot fill your order we refund the amount. Please use our printed Order Blank when possible.

Your Success That's the height of our ambition and we will go to extremes to make all transactions satisfactory, but you know that there are many causes why good seeds do not always make good crops, owing to weather, heat, cold, insects and other reasons beyond the control of planter and seedsman, we therefore cannot guarantee the crop nor give any warranty, express or implied, as to their growth, description, quality, or productiveness; and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned in the original, unbroken package, and the purchase price will be refunded.

If any seeds do not prove as represented by us we will replace with more or other seeds.

We always give extra seeds free with mail orders for packets, ounces, etc.

Yours for success

THE COLORADO SEED COMPANY.

1515
Champa St.
Denver, Colo.



MR. C. R. ROOT

C. R. Root

President.

Plant a Garden

And Reduce the High Cost of Living



Potatoes this winter sold in many retail stores at 3 pounds for 25c.

The low price on strawberries last season was 12½c a box and from that up to 35c.

Peas were 35c per pound in the pod.

Corn sold at from 20c to 50c a dozen.

These are just a few of many items that have directly to do with the high cost of living.

All things regulate themselves according to supply and demand.

Before we can get lower prices, there must be increased production—and here is where you can help.

Everyone should have a garden of some sort. If not a vacant lot garden, then a backyard garden. In this way you can help reduce living expenses.

But that isn't all. The only way you can depend on absolutely fresh vegetables, and small fruits like strawberries, is to have your own garden.

Then there is the exhilarating exercise in the open air. This in itself is worth your efforts, aside from the financial result or the enjoyment of fresh garden products.

This book is written and compiled to help you get results. Use it faithfully, both in the selection of seeds and as a guide in tilling the soil.

The cultural directions are necessarily brief, but the table on the center two pages will answer every important question. It also gives a list of plant enemies and how to combat them. Refer to this chart and study it. Its purpose is to help you get results—and reduce the high cost of living.

WHAT "DEPENDABLE GRADE" MEANS

WHILE we endeavor to have all our Seeds, Bulbs, Plants and Poultry Foods dependable and equal to representation in every respect, we have from time to time procured several exceptionally choice strains of seeds, which we put out under our special brand of "Dependable Grade," when as such they are the best obtainable. This also applies to several Poultry Food Mixtures, etc., which have won us many compliments.

Planning the Garden

Plan your back-yard garden on paper in advance. A little indoor gardening of this sort will enable you to have fresh vegetables throughout the season, and will make the same ground yield two or three crops, instead of the single crop commonly raised in small gardens.

Moreover, such planning will make it possible for you to get the ground ready in time for planting, and to secure your seeds and plant them at the dates which give each variety its best growing conditions.

The planting chart in the center of this book will tell you when

to plant successive crops. There is a wealth of information on the center pages, which become more valuable the more you study them.

For example, if you will thus plan the plot to be devoted to peas, by the time your first crop is harvested the second crop will be in bearing, and the plants of the third well advanced.

All the tools necessary for indoor gardening, which can be made an interesting recreation for the whole household, are a large sheet of wrapping paper, a ruler, and a pencil. After looking over the garden and selecting the plot of soil best suited for your purpose, measure this, and outline it on paper on a scale of one-fourth or one-eighth inch to the foot.

Next, study this Seed Book to determine what can be grown in your climate under the conditions of exposure, soil, and drainage found in your back yard or vacant lot.

The aim of the back-yard gardener should be to raise those vegetables which either are expensive or in which the flavor or quality depends in great measure on absolute freshness.

Peas and string or lima beans, to be at their best, should be cooked almost immediately after they are gathered. Peas kept even for a day lose much of their delicate flavor and sweetness. The housewife probably will



Long, straight rows add to the attractiveness of a garden and are also more easily cultivated

want a little bed of parsley, mint, sage, or other herbs, not because they are expensive to buy, but because of the convenience of being able to pick a sprig just when it is needed.

Having decided what is to be planted, the indoor gardener draws lines or symbols on his outlined plan to indicate the different crops, inserting the date when each is to be planted. Where a second or third crop is to follow the same row, or occupy the same ground, this may be written in red or blue, indicating that it is to be planted when an earlier crop is harvested.

An effort should also be made to have special vegetables, such as Swiss Chard, of which the family is fond, and which are difficult to obtain in local markets, and then only at high prices.

In laying out the plan, the owner should consider the amount of each vegetable necessary for a serving of his family. He also should bear in mind the habits of the plants, so as to allow enough space between the rows for their proper growth, for the interplanting of later crops, and for easy cultivation.

The cultivation, of course, is easiest when the rows are one and one-half to two feet apart, as this permits the use of wheel cultivators.

Plants of high growth, and which cause heavy shade, naturally should not be located where they will interfere with sun-loving small plants.

The planning should be extended to the planting of small fruits, such as currants and raspberries, and even to the location of apple, plum, cherry, or other fruit trees.



Making a Hotbed

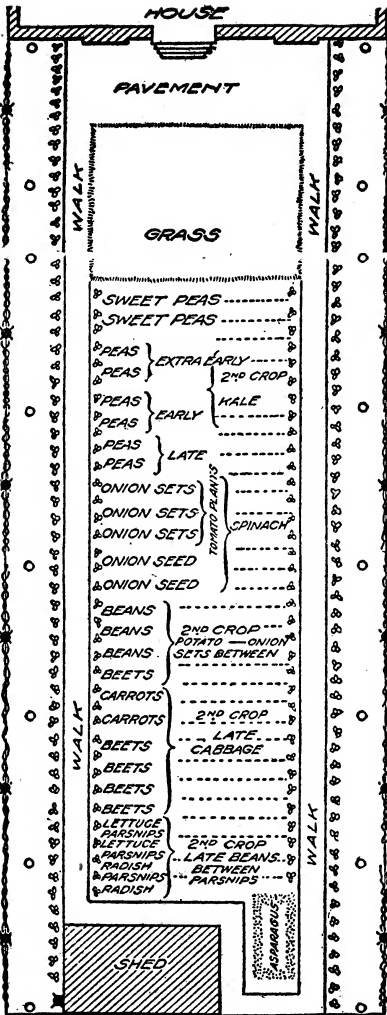
To make a hotbed, secure a quantity of fresh horse manure. Pile in a heap under cover for a few days, so that it will heat, and turn it over a few times to mix it thoroughly. When mixed, place the manure in a pile to a depth of 18 inches, keeping it well trampled while being placed. On top of this manure place the frame and pack manure tightly all around it. Place inside the frame 3 to 4 inches of rich soil and cover with a glass sash. Window sash can often be used for this purpose, or you can use a canvas cover, but in this case additional covering of sacks must be provided on very cold nights. The bed should stand for several days, some ventilation being given meanwhile, so that the gases from the manure may escape. When the temperature of the beds has fallen to between 80° and 90° F., the seed may be planted.

For your convenience we have put the leading varieties in **Black Face Type**. If you are in doubt, this will help you make a satisfactory selection.

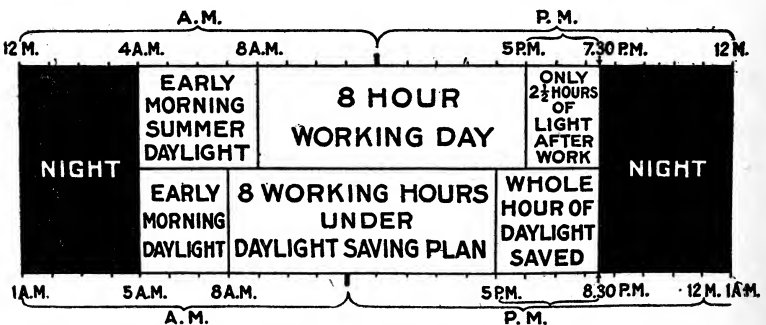
PLANS for a Small Garden

In this plan all the vegetables named are planted in rows across from the inside lateral rows of strawberries. As rapidly as each kind of peas matures and the crop is over, kale is planted in its place. The ground to be used for tomatoes is first planted with onion sets, and these onions are used as rapidly as needed. When the time comes to set out the tomatoes, some of the onions are dug to make space for the tomato plants. When the tomato crop is over, the ground is occupied by spinach as the third crop. Spinach is also planted as soon as the bulb onions from the side are gathered. The beans, carrots and peas are succeeded by late cabbage, and between the rows of late cabbage, late onion sets can be planted. Late beans are planted between the rows of parsnips.

Take advantage of that extra hour of daylight by Planting a Garden



EXPLANATION {
 • STRAWBERRIES
 * GRAPES
 o CURRANTS



Packet and Bulk Price List of GARDEN SEEDS

When Beans, Peas and Corn are wanted by mail, add 5c per pound.

We pay postage on all packets, also ¼-lb. of Beans.



Brittle Wax

GREEN PODDED VARIETIES

	Pkt.	¼-Lb.	Lb.	10 Lbs.
Stringless Green Pod , early, round pod....	\$0.05	\$0.10	\$0.30	\$2.25
Fordhook Favorite , white seeded, stringless, excellent quality, very early....	.07	.15	.45	3.50
Early Yellow Six Weeks , long, flat pod....	.05	.10	.30	2.25
Improved Red Valentine , round curved pod	.05	.10	.30	2.25
Dwarf Horticultural , or Bush Cranberry..	.05	.10	.30	2.25
California Cream Butter , very large bean..	.05	.10	.30	2.50
Broad Windsor , pods grow upright, hardy..	.05	.15	.40	3.00
Burpee's Bush Lima , very large seed.....	.05	.15	.45	3.75
Henderson's Bush Lima , small seed, early..	.05	.15	.40	3.25

YELLOW PODDED VARIETIES

Golden Wax , flat pod, very productive....	\$0.05	\$0.15	\$0.30	\$2.25
Brittle Wax , best wax variety, big yielder	.07	.15	.45	3.50
Davis' White Kidney Wax , early, productive	.05	.15	.35	2.75
Black Wax , best black, very early.....	.05	.15	.30	2.25

Nitro-Germ Inoculating Bacteria will increase your bean crop. Trial size, 25c; garden size, ¼-acre, 50c. All postpaid.

POLE BEANS

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, three feet apart, and five Beans planted around each pole an inch deep, in a circle. Do not heap the earth around the pole; keep it flat. Plant Pole Beans at the same time as Bush Beans. They will mature a week or two later.

	Pkt.	¼-Lb.	Lb.	10 Lbs.
Kentucky Wonder (Old Homestead), early..	\$0.05	\$0.15	\$0.35	\$2.50
Lazy Wife , stringless, white, medium, late	.05	.15	.40	2.75
Kentucky Wonder Wax , long yellow pods..	.07	.15	.45	3.50
Early Jersey Lima , best early pole lima....	.05	.15	.40	3.00
Tall Horticultural , or Speckled Cranberry..	.05	.10	.30	2.25

For Field Beans, see page 46.

PEAS



The furrow for Peas should be four inches deep. Sow the seeds one inch apart and cover with one inch of fine soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as the plants grow, until the furrow is filled level with the ground. By this method, the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is out of the ground; the rows should be two and a half feet apart. Plant the climbing varieties near a fence and train them on wire netting.

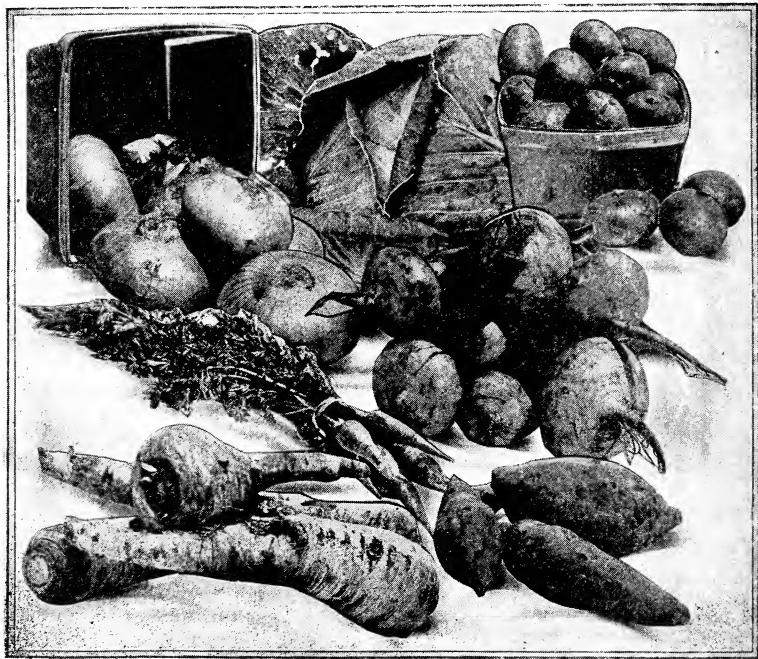
Postage on Peas is 5c per lb. except on packets

	and ¼-lb. lots.	Pkt.	¼-Lb.	Lb.	10 Lbs.
Early Alaska					
Alaska, extra early and very hardy, smooth.	\$0.05		\$0.10	\$0.30	\$2.50
Blue Bantam, early, dwarf, excellent quality	.07		.15	.45	....
Gradus, best early, large, wrinkled seed..	.07		.15	.45	3.50
Little Marvel, very dwarf and sweet.....	.07		.15	.45	....
Laxtonian, large peas, dwarf, productive...	.07		.15	.45	3.50
American Wonder, early dwarf, sweet....	.07		.15	.40	3.00
Premium Gem, medium, very sweet.....	.05		.10	.35	2.75
Dwarf Telephone (Daisy), large pod.....	.07		.15	.45	3.50
Everbearing, tall, late, long producer.....	.05		.10	.35	2.75
Telephone, tall, large, late, big pods.....	.07		.15	.40	3.00
Gray Sugar, edible brittle pods.....	.07		.15	.45	....

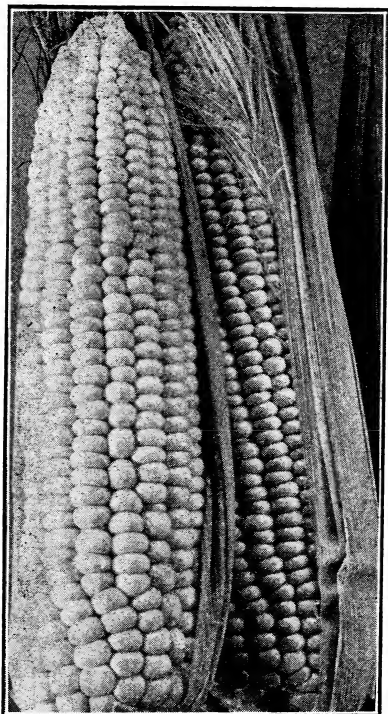
Nitro-Germ Bacteria for Peas—Trial size, 25c; garden size (¼-acre), 50c, postpaid.

Garden Peas are very short crop this season, however, when larger quantities are wanted, write for prices.

For Field Peas, see page 46.



A Group of Vegetables Harvested at One Time From Home Garden



Golden Bantam

SWEET CORN

Corn should be planted to the north of the garden, so as not to shade the other crops. It should not be planted in a very small garden unless it is the only crop to be raised. It needs shallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be three feet apart, the kernels sown three together every six inches in the furrow. When the Corn is well started, pull out all but one stalk to each place. Keep the little shoots or suckers cut from around the roots. Corn matures slowly, large cob varieties sometimes requiring three months. The ears are ready to pick when the silk is brown and the kernels on the tip are plump. Never touch the ears of growing corn; it is liable to spoil them.

Postage on Corn is 5c per lb. extra, except on packets and ¼-lb. lots.

	Pkt.	¼-Lb.	Lb.	10 Lbs.
Golden Bantam , true stock, dwarf, very early	\$0.05	\$0.10	\$0.25	\$2.00
Bantam Evergreen , has qualities of both parents, making it early and very sweet; hard to beat.....	.05	.10	.30	2.75
Country Gentleman , medium, large, early..	.05	.10	.30	2.50
Stowell's Evergreen , large, late, sweet.....	.05	.10	.30	2.25
Early Evergreen , medium.....	.05	.10	.30	2.50
Mammoth White Cory , early.....	.05	.10	.25	2.00
Early Minnesota , early.....	.05	.10	.25	2.00

ASPARAGUS

Asparagus is a slow grower, requiring at least three years to mature from seed, and is therefore not generally recommended to the small gardener. Usually unless one owns his home it is not a profitable undertaking, and we would recommend, unless you go into asparagus raising on a large scale, that you get the roots in preference to trying to raise from seed. Cultural leaflet on request.

	Pkt.	Oz.	¼-Lb.	Lb.
Early Giant Argenteuil , true green, best....	\$0.05	\$0.15	\$0.35	\$1.00
Columbian Mammoth White.....	.05	.10	.25	.70
Palmetto , large green, very popular.....	.05	.10	.25	.70

For Asparagus Roots, see page 30.

Book: Asparagus Culture, illustrated, 175 pages, 75c postpaid.

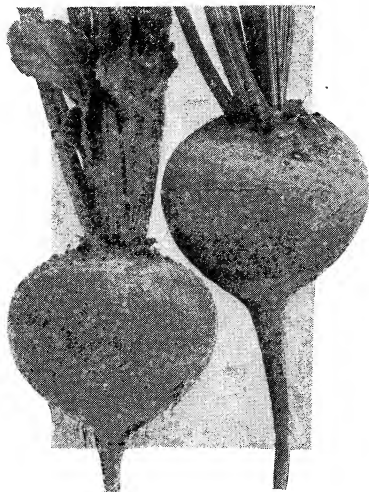
ARTICHOKES—French

Green Globe , large, blossoms are used....	\$0.10	\$1.00	....	....
For Jerusalem Artichoke tubers, see page 30.				

BRUSSELS SPROUTS

	Pkt.	Oz.	¼-Lb.	Lb.
Half-Dwarf, or Paris Market, hardy.....	\$0.05	\$0.30	\$0.90	....

BEETS—Table Varieties



Detroit Dark Red

The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench one inch deep, drop the seeds one or two inches apart; then cover with fine soil, pressing it down firm. Beets should be planted some time between the first of April and the first of June; they will be from a week to a month coming up, according to the weather. When the plants are about four inches high thin out to from three to four inches apart. The plants pulled up can be planted elsewhere. Strip their outside leaves off, and put the plants in holes deep enough to keep the roots from turning up. Beets should be ready for eating in from eight to twelve weeks. Keep the ground loose and well tilled.

	Pkt.	Oz.	¼-Lb.	Lb.
Detroit Dark Red , uniform globe shape....	\$0.05	\$0.15	\$0.45	\$1.10
Extra Early Egyptian , very dark, flat.....	.05	.15	.45	1.00
Early Eclipse , round, light blood red.....	.05	.15	.45	1.00
Early Blood Turnip , popular variety.....	.05	.15	.40	.90
Half Long Blood , good producer.....	.04	.10	.30	.90
Swiss Chard, or Sea Kale, Lucullus , best for greens .....	.05	.15	.45	....

BEETS FOR STOCK AND SUGAR

Giant Feeding, or Half-Sugar Mangel	\$0.05	\$0.10	\$0.25	\$0.65
Golden Tankard Mangel , yellow.....	.05	.10	.25	.65
Red Eckendorf , very large.....	.05	.10	.25	.65
Danish Elvethan Mammoth , long, red.....	.05	.10	.25	.65
Danish Sludstrup , yellow.....	.05	.10	.25	.65
Klein Wanzleben Sugar (Elite).....	.05	.10	.25	.80

10-Lb. lots or more at 10c per Lb. less. All postpaid.

Book: Mangold Wurzels, etc., paper cover, 30c.

BORECOLE, OR KALE

Dwarf Green , curled leaf, best flavor....	\$0.05	\$0.20	\$0.60	....
Dwarf Purple , curled leaf.....	.05	.20	.60	....
Tall Green Curled , or Scotch, 2 to 3 ft.....	.05	.20	.60

CORN SALAD

Broad Leaved (Fetticus) , hardy variety....	\$0.05	\$0.15	\$0.50
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CHICORY

Large Rooted , roots used for coffee.....	\$0.05	\$0.25	\$0.75
Large Leaved , for salads.....	.05	.25	.75
Witloof (Brussels) , true French Endive... .	.10	.50	....	....

We pay postage on Garden Seeds except where marked otherwise.

CAULIFLOWER

ALL OUR DANISH SEED IS GROWERS' FIRST QUALITY SIFTED SEED

For the small garden we advise getting Cauliflower plants in preference to growing from seed. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moister soil. Proper tilling and watering effects this very much. Cauliflower averages about three months in maturing. Tie the long leaves together over the growing head to keep it white. Plants ready in April. For prices, see page 30.



	Pkt.	¼-Oz.	Oz.	¼-Lb.
Early Danish Perfection Snowball	\$0.15	\$0.90	\$2.75	\$10.00
Early Paris, medium size, true stock.....	.10	.40	1.25	3.50
Late Snowball, or "Dry Weather".....	.15	.90	2.75	10.00

Book on Cauliflower Growing, 126 pages, 75c postpaid.

CORN—Pop

	Pkt.	Oz.	¼-Lb.	Lb.
White Rice , sharp kernels, standard.....	\$0.05	....	\$0.10	\$0.25
Queen's Golden, large yellow kernels.....	.05	....	.10	.25
Spanish, very large smooth kernels.....	.05	....	.10	.25
Black Beauty, black kernels, pops fine.....	.05	....	.10	.25

CRESS

Curled, Pepper Grass, for garnishing.....	\$0.05	\$0.15	\$0.40	....
Water Cress, grows in water...½-oz., 25c; ..	.08	.45	....	....

EGG PLANT

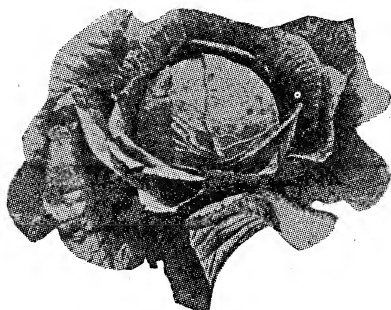
	Pkt.	¼-Oz.	½-Oz.	Oz.
Improved Large Purple Spineless	\$0.10	\$0.20	\$0.30	\$0.50
Black Beauty, very early, dark color.....	.10	.20	.30	.50

Plants ready in May. See page 30.

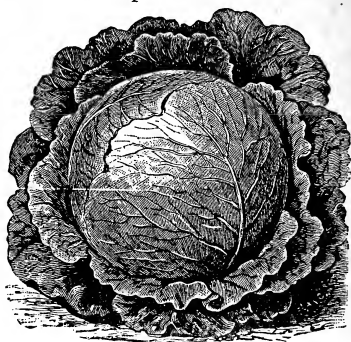
Our prices for Onion Seed are especially low. Onions are now high—better order liberally.

CABBAGE

The best way to raise Cabbage in the small garden is from the plants. Cabbage requires an abundance of both moisture and tilling. It is also advisable to enrich the ground if possible. Fertilizer may be conserved by placing a small amount under each hill before plants are set. It will pay you to set out both early and late varieties. Set early Cabbage 18 inches apart in rows and two feet apart between rows. Late Cabbage two feet apart in rows, and three feet apart between rows.



Copenhagen Market (Early)



Danish Roundhead (Late)

	Pkt.	Oz.	¼-Lb.	Lb.
Early Jersey Wakefield , select stock.....	\$0.05	\$0.35	\$1.25	\$3.75
Early Winnigstadt , select stock.....	.05	.25	.75	2.50
Early Dwarf Flat Dutch , round heads.....	.05	.30	1.00	3.00
All Seasons , medium, second early.....	.05	.30	1.00	3.00
Copenhagen Market , very early, solid.....	.10	.50	1.50	4.50
Glory of Enkhuizen , medium, solid head...	.10	.40	1.25	3.50
Danish Roundhead , Short Stem, very select	.10	.50	1.50	4.50
Premium Late Flat Dutch.....	.05	.25	.75	2.50
Drumhead Savoy , curled..... ½-oz., 25c; .10		.40	1.35	...
Danish Round Red , Stonehead... ½-oz., 25c; .10		.40	1.35	....

Chinese, or Celery Cabbage—Resembles Cos Lettuce; called Pe-Tsai.

Pkt., 10c; ½-oz., 20c; oz.....\$0.35

For Cabbage Plants, see page 30.

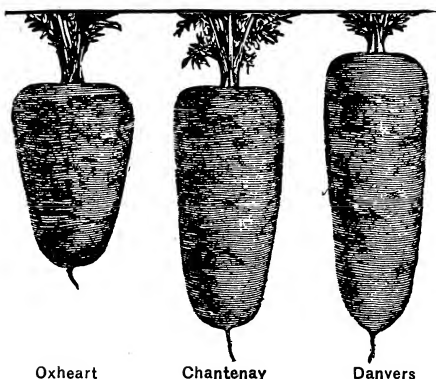
Cultural Leaflet on Cabbage and Cauliflower, free.

Book: How to Grow Cabbages, 30c., postpaid.

CUCUMBERS

Dig holes at least five feet apart. They should be a foot wide and five inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least ten seeds in it, well apart, and cover them with half an inch of fine soil, pressing it down. From the middle to the last of May is planting time. Thin out to three plants to a hill. Cucumbers grow well near a stone or rubbish heap; the vines will run over it. Hoe near them (but not too deep) as long as the vines will permit.

	Pkt.	Oz.	¼-Lb.	Lb.
Klondike , white core, green skin, early....	\$0.05	\$0.15	\$0.35	\$0.90
Improved White Spine , forces well.....	.05	.15	.35	1.00
Improved Long Green , the standard green..	.05	.15	.35	1.00
Early Cluster , or Short Green, small.....	.04	.15	.35	.85
Snow's Perfection Pickle , best pickle.....	.05	.15	.35	.90
Chicago , or Westerfield Pickling, green...	.04	.15	.35	.85
Japanese Climbing , climbs, edible.....	.05	.15	.45	....
West India Gherkin (bur), for pickles.....	.07	.20	.60	....
Lemon Cucumber , late, small, oval.....	.07	.25	.80	....
English Frame—Telegraph . Pkts. of 16 seeds	.40	....	....	....



Oxheart

Chantenay

Danvers

CARROTS

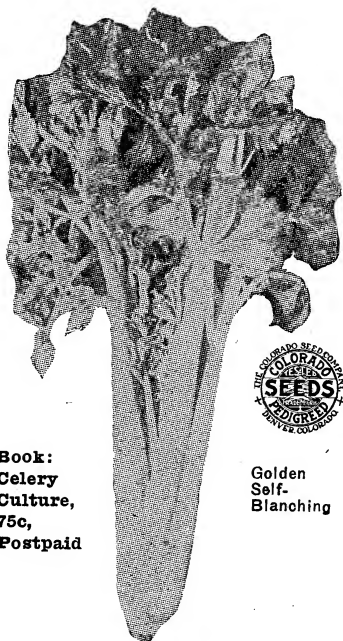
Furrows for Carrots should be fourteen inches apart and from a half-inch to an inch deep. The seed can be sown from mid-April to mid-May; it should be sown rather close, as Carrots do not germinate very well. Thin the plants out to four inches apart when they are four inches high. Soil for Carrots should be particularly well tilled before they are planted, and quite freed from stones.

	Pkt.	Oz.	¼-Lb.	Lb.
Oxheart, or Guerande , very early, orange... \$0.05		\$0.15	\$0.40	\$1.00
Early Scarlet Horn , small tops, earliest... .05		.15	.40	1.00
Chantenay , medium, golden orange color... .05		.10	.30	.90
Danvers , medium size, heavy yielder..... .05		.10	.30	.90
White Belgian , for stock, large..... .04		.10	.30	.85

Book: Carrots for Stock Feed, 30c., postpaid.

CELERY

Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practiced gardeners to buy Celery plants. These are set out about the first of June, a foot apart, and mature along the last of September or during the first two weeks of October. Celery is by nature a marsh plant, and the soil about it must be kept wet, especially while the plants are young. When they get to be about four inches high, shear off the tops; it makes the plant more stately. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender, white plants. Keep the ground well loosened and cultivated; this is imperative on account of the moisture required by the plants. Celery is planted in rows that should be at least three feet apart. For plants see page 30.



Book:
Celery
Culture,
75c,
Postpaid

Golden
Self-
Blanching

	Pkt.	¼-Oz.	Oz.	¼-Lb.
Golden Self-Blanching , French Grown Seed... \$0.10		\$0.30	\$0.90	\$2.85
Golden Self-Blanching , Seed Grown in America from French Stock..... .05		.10	.30	1.00
Giant Pascal , French Grown Seed..... .05		.10	.30	.90
White Plume , French Grown Seed..... .05		.15	.40	1.25
Celeriac , or Turnip-rooted Celery..... .05		.10	.25	.75

LETTUCE—All Select

SPECIAL CULTURAL LEAFLET ON LETTUCE FREE



Big Boston

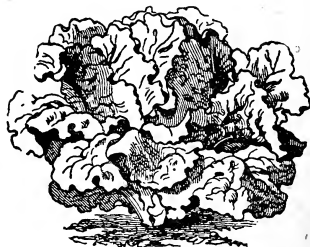
Lettuce will stand slight frosts, and is therefore one of the first things possible to plant, if the ground is well prepared; early April is not too soon. It can be planted up to the middle of July, and many prefer the later plantings. Place seed in trench half an inch deep, cover with fine soil to top of the trench and press the soil down. The plants should be up in about a week. If head varieties are wanted, thin out to four or five inches. The heads are usually well formed in ten weeks and should then be cut or they will rapidly go to seed, especially in hot weather. The rows of lettuce should be at least a foot apart. The quality of the lettuce depends on the tilling—keep the hoe busy.

	Pkt.	Oz.	¼-Lb.	Lb.
*Los Angeles Market, or New York Wonderful, mammoth heads, bright green.	\$0.05	\$0.15	\$0.40	\$1.25
*May King, select strain, early, very hardy	.05	.15	.40	1.25
*Improved Big Boston, large firm heads...	.05	.15	.40	1.25
Grand Rapids, loose leaf, forces well....	.05	.15	.40	1.25
*Denver Market, wrinkled, loose semi-heads	.05	.10	.30	.90
*Hanson, solid crisp heads, curled edge....	.05	.15	.35	1.00
Black Seeded Simpson, large curled leaves	.05	.15	.35	1.00
Simpson's Early Curled, loose leaves....	.05	.10	.30	.90
Early Tennis Ball, semi-head, curly.....	.04	.10	.30	.90
*Prize Head, brown edged leaves, early...	.05	.15	.35	1.00
Paris White Cos, upright, very tender....	.05	.15	.35	1.00

*These varieties form heads.



Grand Rapids



Simpson

ENDIVE

	Pkt.	Oz.	¼-Lb.	Lb.
Green Curled, blanches splendidly.....	\$0.05	\$0.15	\$0.40	....
White Curled, pale green leaves.....	.05	.15	.40	....
Broad Leaved Batavian, or Escarolle.....	.05	.15	.50	....

For French Endive, see Chicory, page 8.



Kohl-Rabi

KOHL-RABI

	Pkt.	Oz.	¼-Lb.	Lb.
Early White Vienna, light green, best variety..	\$0.05	\$0.25	\$0.75

LEEK

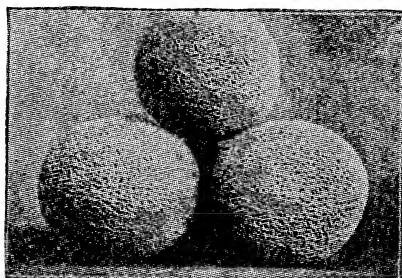
Large American Flag, good quality	\$0.05	\$0.25	\$0.75
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MUSTARD

White London, yellow seed.....	\$0.05	\$0.10	\$0.25	\$0.70
Southern Chinese Giant Curled.....	.05	.15	.35	.90

MUSKMELON OR CANTALOUPE

Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers. It is considered rather delicate for northern latitudes, but with care can be successfully grown. Starting the plants in pots or small strawberry boxes indoors and then setting out after frost is over, gives early production. The pleasure of raising them is worth the effort.



Rocky Ford

SPECIAL CULTURAL LEAFLET ON MELONS FREE

	Pkt.	Oz.	¼-Lb.	Lb.
Pollock 10-25 Salmon Tint , the latest type of netted cantaloupe; does not rust...	\$0.10	\$0.20	\$0.65	\$2.00
Rocky Ford Cantaloupes , popular variety..	.05	.15	.35	1.00
Robinson's Gold Lined, green flesh.....	.05	.15	.35	1.00
Burrell's Gem, or Defender , pink, early....	.05	.15	.35	1.00
Netted Gem , green, very early, small.....	.04	.10	.25	.75
Emerald Gem, green, rather small.....	.04	.10	.25	.75
Hackensack , large green, very sweet.....	.05	.10	.30	.90
Acme, or Baltimore, green, firm flesh.....	.03	.10	.25	.70
Paul Rose, or Petosky, green skin.....	.03	.10	.25	.70
Henderson's Bush Melon, green flesh.....	.05	.20	.65	2.00

CASSABA MELONS

Improved Hybrid , deeply ribbed, yellow with green mottled skin.....	.10	.20	.65	2.00
Honey Dew Cassaba , originated at Rocky Ford, white flesh and cream color skin, a long keeper; requires full season....	.10	.20	.60	1.75

CITRON MELONS

Citron, Red Seeded.....	\$0.05	\$0.15	\$0.40	\$1.25
Colorado Preserving, green seed.....	.05	.10	.30	.90

Book: How to Grow Melons, 20c, postpaid.

When the striped bugs eat your young melon plants, sprinkle liberally with Hammond's Slug Shot or "Sure-Noxem." See page 49.

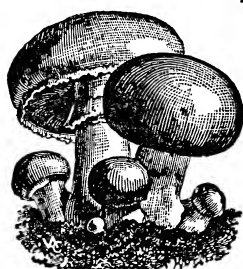
A Home Garden saves you many dollars during the summer. It enables you to get the very best of vegetables. JUST AS YOU NEED THEM. But it does more. It gives you that outdoor, invigorating exercise which so many of us otherwise neglect. Plant a Home Garden, save doctor's bills, and reduce Old H. C. L.

WATERMELON

Watermelon culture is the same as that of the Cucumber, but the hills should be eight to ten feet apart.

	Pkt.	Oz.	¼-Lb.	Lb.
Kleckley's Sweet (Rocky Ford) , dark green..	\$0.05	\$0.10	\$0.25	\$0.75
Tom Watson , long, sweet, one of the best..	.05	.10	.25	.75
Ice Cream , or Peerless, oval, scarlet.....	.05	.10	.25	.60
Gypsy , or Rattlesnake, large, mottled.....	.05	.10	.25	.60
Kentucky Wonder , oblong.....	.05	.10	.25	.60
Florida Favorite , oblong, deep red.....	.05	.10	.25	.60
Kolb's Gem , large, round, very sweet.....	.03	.10	.20	.50
Mountain Sweet , oblong, reliable.....	.03	.10	.20	.50
Black Diamond , round, early.....	.03	.10	.20	.50
Phinney's Early , round, for dry land.....	.03	.10	.20	.50
Chilian , oval, white seeded, red flesh.....	.03	.10	.20	.50

MUSHROOM SPAWN



Lambert's Direct Pure Culture Spawn, produced from tissue cultures invigorated by frequent reference to sport stock. Each brick weighs from 1¼ to 1½ lbs. and will spawn from 8 to 10 square feet of beds. We keep on hand the white variety, which is generally preferred in the markets, but can supply the cream or brown varieties on short notice.

Per brick, 40c; 5 bricks, \$1.60, postpaid; by express or freight, 10 bricks, \$2.25; 25 bricks, \$4.75; 100 bricks, \$18.00.

Cultural Leaflet free.

Book: Mushroom Culture, 32 pages, 35c.

ONIONS—From Select Growers

Sow the seed as soon as the frost is out of the ground. The rows should be two feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to three inches apart. Hoeing is the salvation of Onions; if the weeds once get ahead of the young crop, they are death to it. The manure or prepared fertilizer used should be thoroughly mixed with the soil before the seed is sown and the ground should be kept smooth and even over the seed.

SPECIAL CULTURAL LEAFLET ON ONIONS FREE

	Pkt.	Oz.	¼-Lb.	Lb.
Colorado Grown Mountain Danvers Globe , "Made in Colorado," good keeper, best in the market.....	\$0.05	\$0.35	\$1.00	\$3.00
Danvers Yellow Globe , a standard yellow..	.05	.25	.75	2.25
David Crockett Onion , golden bronze, oval..	.05	.30	.90	2.85
Colorado Red Globe , our standard red.....	.05	.25	.75	2.25
Large Red Wethersfield , flat shape.....	.05	.25	.60	1.75
Brown Australian , amber color, globe.....	.05	.25	.60	1.75
Prize Taker , select pale yellow, globe.....	.05	.30	.80	2.50
Silver Skin , or White Portugal, very mild	.05	.30	.80	2.50
Southport White Globe , mild flavor.....	.05	.35	1.00	3.00
Mammoth Silver King , white, flat.....	.05	.30	.80	2.50
Extra Early Barletta , French seed.....	.05	.35	1.00	3.00
Bunching Onion , White Lisbon.....		.20	.65	2.00

Book: New Onion Culture, 140 pages, 75c, postpaid.

You do not need to send East for good seeds. We have the best right here in Denver.

ONION SETS

Our Onion Sets are Colorado grown, which are solid, and are far superior to eastern grown sets.

	Postpaid			5 to 16 Lbs., not postpaid
	¼-Lb.	½-Lb.	Lb.	Per Lb.
Yellow Bottoms	\$0.10	\$0.15	\$0.25	\$0.15
Red Bottoms .....	.10	.15	.25	.16
White Bottoms .....	.10	.20	.30	.18
Winter Top Sets .....	.10	.15	.25	....

Larger quantities quoted on application.

PARSNIPS

General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground through winter.

	Pkt.	Oz.	¼-Lb.	Lb.
Hollow Crown, the standard, smooth.....	\$0.05	\$0.10	\$0.25	\$0.70

PARSLEY

Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and put out fresh foliage the next spring. The plants must be replanted every two years.

Champion Triple, or Moss Curled	\$0.05	\$0.10	\$0.25	\$0.75
New Emerald, dwarf, compact growth.....	.05	.15	.40	....
English Perfecta, very dwarf.....	.05	.15	.50	....
Turnip Rooted, or Hamburg.....	.05	.15	.50	....



PEPPER

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes, but the plants can be placed nearer one another in the ground, say two feet apart, in rows two and a half feet apart. A dozen good healthy Pepper plants will supply the average family. The plants should be set in rows three feet apart and two feet apart in the rows.

	Pkt.	¼-Oz.	½-Oz.	Oz.
Ruby King				
Ruby Giant, large, deep red, very mild	\$0.10	\$0.20	\$0.30	\$0.50
Ruby King, large, excellent for mangoes....	.10	.20	.30	.50
Sweet Mango, used when green.....	.10	.25	....	....
Chinese Giant, extra large, thick flesh....	.10	.20	.35	.60
Golden Dawn, yellow flesh.....	.08	.15	.25	.40
Long Red Cayenne, slender, very hot.....	.10	.20	.30	.50
Mexican Red Chili, long.....	.05	.10	.15	.25
Celestial, small, ornamental.....	.10	.20	.30	.60

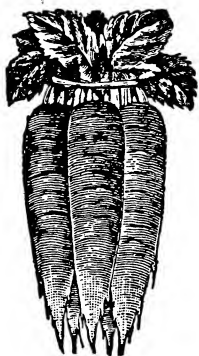
For Pepper Plants, see page 30.

PIMENTO PEPPER

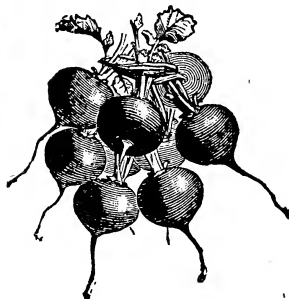
A new variety of Pepper that is not pungent. Especially desirable for canning, in pickles, etc. Is red and smooth like an apple. Thick skin. Easy to grow. Packet, 10c; ¼-oz., 20c.

RADISHES

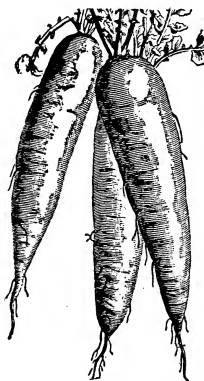
Radishes can be planted very early—as soon as the ground can be worked and there is no danger of frost. The rows should be from eight inches to a foot apart; the furrows for the seeds about half an inch deep; and the seeds, when dropped into the furrow, about an inch apart. Press fine soil down over them to the depth of the furrow. As the plants grow, thin them out like beets. Radishes mature, depending on the kind, in from four to six weeks; the turnip-shaped ones are the earlier.



Chartier



Non Plus Ultra



Icicle

	Pkt.	Oz.	$\frac{1}{4}$ -Lb.	Lb.
Non Plus Ultra (Fireball), best forcing....	\$0.05	\$0.15	\$0.45	\$1.25
Early Scarlet Erfurt, French, forcing.....	.05	.15	.40	1.15
Johnson's Perfection , early, round, scarlet, white tipped, very attractive.....	.05	.15	.45	1.25
Early Scarlet Globe, fine for forcing.....	.05	.15	.40	1.15
Early Scarlet Turnip, White Tipped.....	.05	.15	.35	1.00
Early Scarlet Turnip, round red.....	.05	.15	.35	1.00
Crimson Giant , early, very large, oval.....	.05	.15	.35	1.00
French Breakfast , half long, early.....	.05	.10	.30	.90
Chartier , long red with white tip.....	.05	.10	.30	.90
Glass, or Cincinnati Market, long.....	.04	.10	.25	.75
Long Scarlet Short Top, bright scarlet....	.05	.10	.30	.90
Icicle , select strain, white, long, crisp.....	.05	.15	.35	1.00
Long White Vienna, or Lady Finger.....	.04	.10	.25	.75
Giant White Stuttgart, late, large.....	.05	.15	.50	....
China Rose, for winter, keeps well.....	.05	.15	.45	....
Celestial , or California Mammoth White....	.05	.15	.45	....
Round Black Spanish, for winter use.....	.05	.15	.40	....
Long Black Spanish, for winter use.....	.05	.15	.40	....
Japanese Mammoth , Sakurashima, large white, good keeper.....	.05	.20	.60	....

OKRA OR GUMBO

Okra, or Gumbo, produces pods which are used to season and thicken soups. The seeds should be sown in the open after the ground has become quite warm. The rows should be four feet apart for the dwarfs and five feet for the tall kinds, with the plants two feet apart in the rows.

White Velvet, or Creole, long pods.....	\$0.05	\$0.10	\$0.20	\$0.60
Early Dwarf Green, light green pods.....	.05	.10	.20	.60

WE DELIVER SEEDS TO YOUR DOOR BY PREPAID PARCEL POST

PUMPKIN

The culture of Pumpkin is similar to Winter Squash.

	Pkt.	Oz.	$\frac{1}{4}$ -Lb.	Lb.
Small Sugar , or New England Pie, early..	\$0.05	\$0.10	\$0.30	\$0.90
Large Cheese , flat, yellow, orange skin....	.05	.10	.25	.75
Mammoth Tours, or Jumbo, very large....	.05	.15	.35	1.00
King of Mammoth, extra large, dark yellow	.05	.15	.40	1.25
Japanese Pie, crookneck, small one end....	.05	.10	.30	.90
Kentucky Field, large, flat, yellow.....	.03	.10	.20	.65
Large Yellow Field , common field variety..	.03	.10	.20	.60

RHUBARB, OR PIE PLANT

Like Asparagus and Celery, Rhubarb is best bought by non-professional gardeners in the form of roots. These are set out in the early spring, three feet apart in the furrow, and in rows three feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cultivation. Roots ready in spring.

Linnaeus, small early, very tender.....	\$0.05	\$0.15	\$0.45	\$1.35
Victoria , large, standard market variety...	.05	.15	.35	1.00

For Rhubarb Roots, see page 30.

Book: New Rhubarb Culture, 130 pages, illustrated, 75c, postpaid.

SPINACH

It is best to sow Spinach as early in the spring as possible without danger of hard frost, because if it is not cut before the hot weather it will toughen and spoil. It should be a fertile soil.

Long Standing , large smooth leaves.....	\$0.04	\$0.10	\$0.25	\$0.60
Large Thick-Leaved Viroflay , thick, curly..	.04	.10	.25	.60
New Zealand, extra large leaf, tall.....	.05	.15	.50	1.50
Japanese Prickly, a variety from Japan				
now in much demand.....	.03	.10	.20	.50

10 pound lots or more one variety of Spinach deduct 10c per pound.

We pay postage.

SALSIFY, OR VEGETABLE OYSTER PLANT

Mammoth Sandwich Island, best.....	\$0.05	\$0.25	\$0.75	\$2.00
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TURNIP

Plant Turnips between the first of May and the last of July, in rows a foot apart. A quarter-inch of soil is enough to cover the seed. The seed should be sown close and the plants thinned out to about five inches apart. Late Turnips are generally considered the best. They should be taken out before the first heavy frost in the fall, and can be packed in boxes of sand to keep all winter.

Extra Early White Milan, flat, tender.....	\$0.05	\$0.20	\$0.60	\$2.00
Extra Early Purple Top Milan, imported...	.05	.20	.60	2.00
White Egg , oval shape, pure white.....	.05	.15	.35	1.00
Purple Top Strap Leaf , flat, standard.....	.05	.15	.35	1.00
Early White Flat Dutch , good for early...	.05	.10	.30	.90
Amber Globe, late, large, yellow color.....	.04	.10	.30	.90
Pomeranian White Globe, late, large.....	.05	.15	.35	1.00

Five pounds or more any one variety Turnip or Ruta-Baga, deduct 10c per pound. We pay postage.

RUTA-BAGA

Purple Top Yellow (Danish Bangholm)....	\$0.05	\$0.15	\$0.40	\$1.25
Yellow Aberdeen, globe, for stock.....	.05	.15	.35	1.00

FOR GOOD BOOKS ON GARDEN SUBJECTS, see page 70.

SQUASH

The Squash is first cousin to the Cucumber, and should be planted and raised in the same manner. Squash, however, is usually planted later. The bush varieties of Squash can be planted five feet apart, but the running winter varieties should be eight to ten.

	Pkt.	Oz.	¼-Lb.	Lb.
Yellow Summer Crookneck , bush, early....	\$0.05	\$0.15	\$0.40	\$1.25
White Bush Scalloped (Patty-Pan), early..	.05	.15	.40	1.15
Fordhook , bush, for late summer, yellow..	.05	.15	.50	1.50
Long Vegetable Marrow (true English)..	.05	.20	.60	....
Hubbard , standard for winter.....	.05	.15	.50	1.50
Banana , a grand new variety for late fall and winter use, dark green, banana shape, 20 to 25 inches long.....	.05	.20	.60	....
Sibley , or Pike's Peak , pear-shaped.....	.05	.15	.50	....
Delicious , orange color flesh, for winter...	.05	.15	.50	....
Essex Hybrid , flat ends, for winter.....	.03	.10	.25	.75
Boston Marrow , orange color flesh, fall....	.03	.10	.25	.75
Prolific Marrow , for fall use.....	.03	.10	.25	.75
Mammoth Chili , very large, orange color...	.05	.10	.30	1.00

If troubled with Squash Bugs, use Hammond's Slug Shot.

Book: Squashes, by Gregory, 30c, postpaid.

TOMATOES

Tomatoes are planted indoors in a window garden about the first of March. When the third leaf of a plant has formed, put the plant into a three-inch pot or box. After all danger of frost is over, the plants may be set in the ground. Do not plant Tomatoes within three feet of any other crop. Dig holes three feet apart and deep enough to allow placing the plant an inch or two deeper than it was in the pot. Cover the top of the pot with your fingers, holding the stem of the plant between them; then turn the pot upside down, tapping it with a trowel or other tool, when the plant will easily come out. Place it in the ground, pressing fine earth around it; if the earth is dry, water it as soon as the plants are set. Some people, before transplanting Tomatoes, put a narrow ring of heavy paper loosely around the plant, just at the top of the soil, to keep off cutworms. June 1st is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes. We will have plants ready in May and June.

	Pkt.	Oz.	¼-Lb.	Lb.
Livingston's Globe , forcing, sealed pkg....	\$0.10	\$0.45	....	....
Globe , selected bulk stock.....	.05	.35	\$1.00	....
grower .....	.05	.35	1.00	....
John Baer , best smooth early variety, medium size, productive, forces well..	.05	.35	1.00	\$3.50
Chalk's Early Jewel , ball shaped.....	.05	.35	1.00	....
Earliana , selected strain, red, very early...	.05	.30	.90	....
June Pink (Pink Earliana), small, early...	.05	.30	.90	....
Livingston's Beauty , delicate pink color...	.05	.35	1.00	3.50
Dwarf Aristocrat (Kan. Standard), scarlet.	.05	.25	.75	2.25
Ponderosa (Beefsteak), purplish red, large	.05	.35	1.00	....
Crimson Cushion , large scarlet, late.....	.05	.35	1.00	....
Perfection , red, old standard, productive..	.04	.25	.70	2.00
Mikado , or Turner's Hybrid , purplish tint..	.05	.25	.75	....
Dwarf Champion (Tree), purplish red.....	.05	.35	1.00	3.50
Golden Ponderosa , large yellow, solid.....	.10	.50	....	....
Golden Queen , large, handsome yellow.....	.08	.40	....	....
Red Cherry , small, for preserves.....	.08	.40	....	....
Yellow Pear , small, for preserves.....	.08	.40	....	....
YELLOW HUSK , or Ground Cherry.....	.08	.40	....	....

Book: Tomato Culture, 150 pages, illustrated, 75c, postpaid.

For Tomato Plants, see page 30.

TOBACCO

	Pkt.	Oz.	¼-Lb.
Havana	\$0.10	\$0.50	....

WONDERBERRY—Burbank's

	Pkt.	¼-Oz.
Seed planted early makes plants that produce the same year immense quantities of small black berries for jams, pies, etc.	\$0.10	\$0.25

HERBS

	Pkt.	Oz.	¼-Lb.
Anise, for garnishing and flavoring.....	\$0.10	\$0.25	....
*Balm, for balm tea, lemon scented.....	.10	.40	....
Basil, Sweet, for seasonings, soups, etc.....	.10	.30	....
Borage, a pot herb, and excellent for bees.....	.10	.20	....
Caraway, seeds used in bread, confectionery, etc....	.05	.15	.45
Catnip , grow some for the cat.....	.10	.40	1.25
Coriander, seeds used in confectionery, etc.....	.05	.20	.60
Dill , leaves and seeds, used in pickles, preserves...	.05	.10	.25
*Fennel, leaves, used in fish sauces, etc.....	.10	.25	....
*Horehound, for medicinal and candy.....	.10	....	....
*Hyssop, aromatic and pungent.....	.10	....	....
*Hops, for commercial use.....	.10	.25	....
*Lavender, a popular perfume, true English.....	.10	.60	....
*Marjoram, Sweet, for seasoning.....	.10	.40	....
*Rue, medicinal, for roup in poultry.....	.10	....	....
Rosemary, aromatic, for seasoning.....	.10	....	....
Summer Savory, for seasoning.....	.10	.35	....
Saffron, used for coloring.....	.05	.20	....
*Sage, Broad-leaved, English seed, for seasoning..	.10	.60	2.00
Thyme, for seasoning in soups, etc.....	.10	.50	....
*Wormwood, for poultry, grow some for yours.....	.10	.40	....

For Popular Herb Roots. see page 30.

*Varieties thus marked are perennials, with some protection.



School gardens and children's gardens are becoming more popular each year. The picture above shows a city lot made into a school garden. During the season it produced vegetables to the value of \$125.

TREE SEEDS

PRICES NAMED INCLUDE POSTAGE OR PREPAID

FRUIT TREE SEEDS

Trees from seed do not always produce fruit same as original stocks. Buds of distinct varieties are grafted on to produce satisfactory fruit.

Best results are obtained by stratifying and freezing the seed in fall or winter.

	Oz.	¼-Lb.	Lb.
Apple, domestic seed.....	\$0.10	\$0.35	\$1.25
Apple, Crab, French seed.....	.10	.35	1.25
Apricots, Russian, domestic seed.....	.10	.20	.60
Cherry, Mahaleb, French seed.....	.15	.40	1.35
Cherry, Mazzard, French seed.....	.15	.40	1.35
Pear, French seed.....	.25	.80	2.50
Plum, Myrobalon .....	.10	.30	1.00
Prunes, German .....	.10	.25	.75
Green Gage Plums.....	.10	.20	.60
Quince .....	.20	.65	....

EVERGREEN TREE SEEDS

We are collectors of varieties indigenous to the Rocky Mountain district. Special prices for large quantities.

Cultural Leaflet on Evergreens free.

Mr. Harrison's new book, "Evergreens and How to Grow Them," 100 pages, paper; price, 30c, postpaid.

Abies Concolor (Colorado Silver Fir).....	\$0.25	\$0.80	\$2.50
Pseudotsuga Douglasii (Red Spruce).....	.40	1.25	3.50
Picea Pungens (Colorado Blue Spruce).....	.40	1.25	3.75
Picea Engelmannii (Purple Spruce)....	.45	1.35	4.00
Pinus Ponderosa (Yellow or Bull Pine).....	.15	.50	1.50
Pinus Banksiana (Jack Pine).....	.50	....	....
Pinus Murryana (Lodgepole Pine).....	.50	....	....
Juniperus Communis (Red Cedar).....	.10	.35	1.00
Juniperus Colorado (Silver Cedar).....	.10	.35	1.00

DECIDUOUS TREE SEEDS

Cultural Leaflet on Deciduous Trees Free

Ash, Western (Green), Colorado seed.....	\$0.10	\$0.20	\$0.60
Catalpa, Speciosa, selected Kansas seed.....	.15	.50	1.50
Cottonwood, Colorado seed.....	.15	.40	1.25
Elm, White, seed ready in June.....	....	....	....
Locust, Yellow, soak seed two days.....	.10	.30	1.00
Locust, Honey, soak seed two days.....	.10	.30	1.00
Mulberry, Russian, a valuable variety.....	.40	1.25	....
Osage Orange; soak seed three or four days.....	.10	.25	.75
Soft Maple, seed ready in June.....	....	....	....
Russian Olive .....	.10	....	....

HYBRIDIZED

POTATO BLOSSOM SEED



BALLS ONE-FOURTH SIZE.

Much has been published regarding potatoes raised from the Seed Balls. Many have asked for this seed. Thus we have provided a supply of Seed Balls put up in sealed packets.

New varieties are often products of Seed Ball plantings. You may be lucky. There are full directions on each packet.

Price: Packet, 15c; 2 for 25c, postpaid.

For Seed Potatoes, see page 47.

Bulb Book



Ready In A list of the best Spring
August Flowering French, Hol-
land and Japanese
Bulbs, and also seasonable seeds for
fall planting. If your name is on
our mail list, this book will be sent
you as soon as issued. Be sure to get
this bulb book before ordering your
fall bulbs, perennial plants and seeds.

FLOWERS



WHENEVER POSSIBLE, we advise starting flower seeds in shallow boxes, indoors. The soil for seed boxes should be fine and mellow, and the seeds should be planted in rows with labels to designate the different kinds. As soon as the plants form three or four leaves they should be transplanted. All seedlings grown in boxes should be transplanted at least once before being set out in the garden. This transplanting causes plants to become stocky and to produce a mass of fine roots.

Annuals

All the annual flowers are easily and most successfully raised, and offer a large field for selection. No matter for what purpose you may want flowers—for cutting, for garden-beds, for color or for foliage effect, you will find ample material among them from which to select. Our strains are dependable and will give satisfaction. Complete cultural directions with each packet.

Hardy Perennial Flower Seeds

Perennials raised from seed bloom the second year and are permanent thereafter. They grow larger and stronger, and produce more flowers each year. Most of them are so hardy that they do not require protection during winter. Seed may be sown out-doors in early spring or summer, but the best method is to sow it in shallow boxes or a coldframe where the small seedlings can be protected from the sun and from heavy rains until they are large enough to be transplanted to a permanent place.

ALPHABETICAL LIST OF OUR DEPENDABLE GRADE FLOWER SEEDS

The prices quoted in this book are as low—and in many instances lower—than any in the West.

ALL FLOWER SEEDS ARE POSTPAID

Cultural Leaflet on Annuals, Free When Asked For

	Pkt.
Acroclinium, cut green for Everlasting, Annual, mixed; ¼-oz., 15c....	\$0.05
African Daisy, white with lilac blue eye; ¼-oz., 25c.....	.10
Ageratum, Annual, Mexicanum, light blue, 18-inch; ¼-oz., 15c.....	.05
Alyssum, Sweet, pure white, very fragrant; oz., 25c; ½-oz., 15c.....	.05
Alyssum, Little Gem, very dwarf and compact; oz., 60c; ¼-oz., 20c..	.05
Amaranthus Tricolor, Joseph's Coat, Annual, 30-inch; ¼-oz., 15c.....	.05
Amaranthus Caudatus, Love Lies Bleeding, drooping red spikes, 3 ft.	.05
Amaranthus, many kinds, mixed; ½-oz., 25c; ¼-oz., 15c.....	.05
Ampelopsis Quinquefolia, our common Woodbine; oz., 25c.....	.05
Antirrhinum (Snapdragon), dark rose; ¼-oz., 25c; ½-oz., 15c.....	.10
Antirrhinum (Snapdragon), yellow; ¼-oz., 25c; ½-oz., 15c.....	.10
Antirrhinum (Snapdragon), scarlet; ¼-oz., 25c; ½-oz., 15c.....	.10
Antirrhinum (Snapdragon), white; ¼-oz., 25c; ½-oz., 15c.....	.10
Antirrhinum (Snapdragon), carmine-yellow; ¼-oz., 25c; ½-oz., 15c..	.10
Antirrhinum, semi-dwarf, mixed colors; ¼-oz., 20c.....	.05

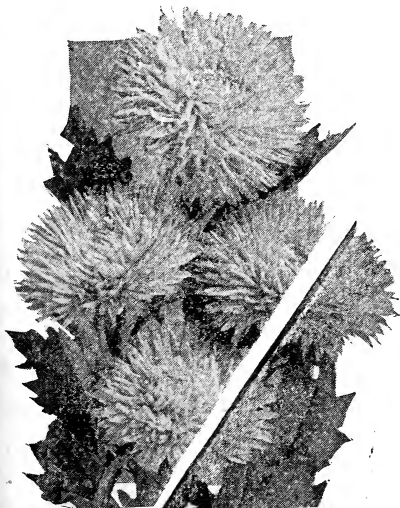
For Snapdragon Plants, see page 34.

DEPENDABLE FLOWER SEEDS

ALL POSTPAID

ASTERS

A flower garden is not complete without a good planting of Asters. Our Comet Branching strain produces blossoms that one can scarcely tell from Chrysanthemums—they are beautiful.



Giant Branching Aster

New American Beauty, long steras, beautiful large red..	\$0.10
Giant Branching Comet, clear white; 1/8-oz., 25c.....	.10
Giant Branching Comet, crim- son; 1/8-oz., 25c.....	.10
Giant Branching Comet, shell pink; 1/8-oz., 25c.....	.10
Giant Branching Comet, light blue; 1/8-oz., 25c.....	.10
Giant Branching Comet, lav- ender; 1/8-oz., 25c.....	.10
Giant Branching Comet, royal purple; 1/8-oz., 25c.....	.10
Giant Branching Comet, rose; 1/8-oz., 25c.....	.10
Giant Branching Comet, all colors, mixed; 1/4-oz., 35c; 1/8-oz., 20c.....	.10
Asters, Royal Striped, very odd, mixed; 1/8-oz., 35c....	.10
Asters, Good Mixed, tall va- rieties; 1/4-oz., 25c.....	.05
Asterum, a new race of Asters, resembling Chrys- anthemums, mixed colors..	.10
For Aster Plants, see page 34.	

We have in stock several separate colors of Crego Asters, also Queen of the Market, both for Florists' use. Ask about them if interested.

Asparagus, Sprengeri; per 100 seeds, 25c.....	.10
Asparagus, Plumosus Nanus; per 100 seeds, 60c.....	.15
Bachelors' Button, Single and Double, mixed; oz., 40c; 1/4-oz., 15c.....	.05
Balsam, Double Flowered, mixed; 1/4-oz., 25c; 1/8-oz., 15c.....	.05
Beans, Scarlet Runner, climber; lb., 40c; 1/2-lb., 25c; 1/4-lb., 15c.....	.05
Calendula (Pot Marigold), Annual, 1 foot, mixed; 1/2-oz., 15c.....	.05
Calendula, Orange King, glowing orange color; 1/4-oz., 10c.....	.05
Calendula, Lemon Queen, sulphur yellow color; 1/4-oz., 10c.....	.05
Calliopsis, Annual, mixed of bright colors; 1/4-oz., 15c.....	.05
Canterbury Bells, Single (Campanula Medium), mixed; 1/8-oz., 20c...	.05
Canary Bird Flowers, vine, beautiful climber; 1/2-oz., 15c.....	.05
Canna, Crozy Hybrids, tender perennial, mixed; oz., 30c.....	.10
For Canna Bulbs, see page 35.	

Candytuft, Giant Empress, large, pure white; oz., 40c; 1/4-oz., 15c.....	.05
Candytuft, Dwarf Hybrids, mixed; 1/2-oz., 30c.....	.05
Candytuft, all colors, mixed; oz., 25c; 1/2-oz., 15c.....	.05
Cardinal Flower (Child's Jewel Vine), new, rapid climber, fiery red..	.15
Carnation, Double, American grown seed, mixed.....	.15
Carnation, Burbank's Margaret, mixed, blooms first year.....	.10
Catchfly (Silene Armeria), Annual, mixed; 1/2-oz., 15c.....	.05
Castor Beans, Sanguineus, green leaves, red stem; oz., 10c.....	.05
Castor Beans, Zanzibariensis, Giants, very ornamental; oz., 15c.....	.05
California Poppy, mixed shades of yellow; 1/4-lb., 50c; oz., 15c.....	.05
California Poppy, light crimson; 1/2-oz., 25c.....	.05
California Poppy, a beautiful orange color; 1/2-oz., 20c.....	.05

DEPENDABLE FLOWER SEEDS

ALL POSTPAID

Pkt.

Centurea Imperialis (Giant Sweet Sultan), lavender; ¼-oz., 20c.....	\$0.05
Centurea Imperialis (Giant Sweet Sultan), white; ¼-oz., 20c.....	.05
Centaurea Imperialis (Giant Sweet Sultan), Annual, yellow; ¼-oz., 20c.....	.05
Centaurea Imperialis (Giant Sweet Sultan), Annual, mixed; ½-oz., 25c.....	.05
Centaurea, Emperor William, Cornflower, blue; ¼-oz., 15c.....	.05
Centaurea, Dusty Miller, Candidissima, white leaved, for bedding...	.10
Centaurea, Dusty Miller, Gymnocarpa, gray leaved.....	.05
Chinese Woolflower , produces numerous balls resembling red balls of wool, a very showy garden annual.....	.10
Chinese Lantern Plant, Annual, balloon seed pods.....	.05
Chrysanthemums, Annual, Single and Semi-Double, mixed; ¼-oz., 15c.....	.05
Chrysanthemums, Perennial, Japanese, Double varieties, mixed.....	.10
Cobaea Scandens, Tender, Perennial Climber, purple, bell shaped....	.10
Climbers , Mixed Annuals, many kinds; oz., 25c; ½-oz., 15c.....	.05
Cleome (Spider Plant); oz., 20c.....	.05
Coreopsis, Lanceolata Grandiflora, Perennial, orange-yellow flower...	.10
Columbine , Rocky Mountain, Aquilegia Coerulea, true; ½-oz., 25c....	.10
Columbine, Common Garden, mixed; ½-oz., 20c.....	.05
Cypress Vine, Tender Annual Climber, mixed; ¼-oz., 15c.....	.05
Cockscomb, Plumosa, Feathered or Plumed varieties, mixed; ¼-oz., 20c.....	.05
Cockscomb, Cristata, tall, mixed; ¼-oz., 15c.....	.05
Convolvulus Minor (Dwarf Morning Glory), mixed; oz., 20c.....	.05

COSMOS

This beautiful annual with its showy colors deserves a place in every garden. We recommend for Denver the Early Flowering, in separate colors. White, Pink and Crimson, ¼-oz., 20c; pkts, 5c. Mixed, above, ½-oz., 30c; pkts, 5c.

Cosmos, Giant Late Flowering, mixed; oz., 25c.....

Cosmos, Badger's new Double Crested, mixed.....

Dahlia, Double, all kinds, mixed; ½-oz., 40c.....

Dahlia, Single, many varieties, mixed; ½-oz., 30c....

For Dahlia Roots, see page 35.

Daisy, Double English Bellis Perennis, pink.....

Daisy, Double English Bellis Perennis, white.....

Daisy, Double English Bellis Perennis, mixed.....

Daisy, Paris, Marguerite, large, white; ½-oz., 20c....

Daisy, Burbank's Shasta, Alaska, white; ½-oz., 40c..

Delphinium (Hardy Larkspur), Formosum, deep blue.....

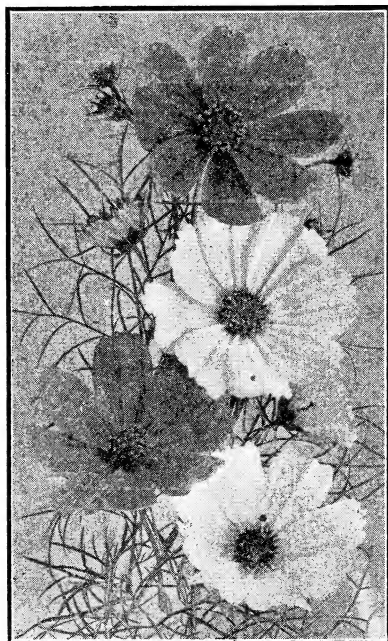
Delphinium (Hardy Larkspur), Belladonna, light blue.....

Delphinium (Hardy Larkspur), mixed.....

Everlasting Flowers, many kinds, mixed, ½-oz., 15c....

Feverfew (Matricaria), Half Hardy Perennial, white, double.....

Four O'Clock, Annual, mixed, all colors; ¼-lb., 50c; oz., 15c.....



Cosmos

DEPENDABLE FLOWER SEEDS

ALL POSTPAID

Pkt.

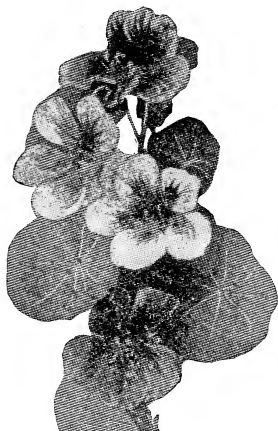
Forget-Me-Not (Myosotis), very dwarf, blue, 1/8-oz., 20c.....	\$0.05
Fox Glove (Digitalis), Hardy Perennial, mixed.....	.10
Gaillardia, Annual varieties, mixed; 1/4-oz., 15c.....	.05
Gaillardia (Blanket Flower), Perennial, Grandiflora, mixed; 1/4-oz., 30c.....	.10
Gilia, Annual, 1 foot, mixed colors; oz., 25c; 1/2-oz., 15c.....	.05
Gourds, Dipper, makes excellent dipper; oz., 20c.....	.05
Gourds, Nest Egg, can use as nest eggs; oz., 20c.....	.05
Gourds, Hercules Club, or Guinea Bean, 3 to 4 feet long; 1/2-oz., 15c..	.05
Gourds, Sugar Trough, very large, thick shell; oz., 25c.....	.05
Gourds , all kinds mixed, including Ornamental varieties; oz., 25c...	.05
Gypsophila, Elegans, Angel's Breath, Annual, for bouquets.....	.05
Gypsophila, Paniculata, Baby's Breath, Perennial, Everlasting.....	.10
For Gypsophila roots, see page 40.	
Gomphrena, Globe Amaranth, Everlasting, mixed.....	.05
Golden Feather, Pyrethrum, for borders; 1/4-oz., 25c.....	.05
Helichrysum, Everlasting, mixed.....	.05
Heliotrope, Tender Perennial, mixed colors.....	.10
Hollyhock , Hardy Perennial, all colors, mixed; 1/4-oz., 30c.....	.05
Hollyhock, Hardy Perennial, Double, white; 1/8-oz., 25c.....	.10
Hollyhock, Hardy Perennial, Double, pink; 1/8-oz., 25c.....	.10
Hollyhock, Hardy Perennial, Double, crimson; 1/8-oz., 25c.....	.10
Hollyhock, Hardy Perennial, Double, yellow; 1/8-oz., 25c.....	.10
Hyacinth Bean, Tender Climber, mixed; oz., 20c.....	.05
Ice Plant , ornamental foliage, Tender Annual; 1/4-oz., 20c.....	.05
Japanese Hops, variegated foliage, Hardy Annual Climber, self-sows.....	.05
Job's Tears, Annual, Ornamental Grass; 1/4-lb., 45c; oz., 15c.....	.05
Kochia , Mexican Burning Bush, Summer Cypress; 1/2-oz., 15c.....	.05
Larkspur, Annual, Double Tall Branching, mixed; 1/2-oz., 15c.....	.05
Lantana, Tender Perennial, 24 to 30 inches, mixed.....	.05
Linum, Scarlet Flax, Annual, 20 to 24 inches; 1/2-oz., 20c.....	.05
Lobelia Erinus, Gracilis, blue, Annual, dwarf.....	.05
Lobelia, Bedding Queen, purplish violet, white eye, very dwarf.....	.10
Lobelia, Crystal Palace, dwarf, dark blue.....	.10
Lobelia, Trailing, dark blue, for hanging baskets.....	.10
Marigold , Double, Tall African, mixed; 1/2-oz., 20c.....	.05
Marigold, Dwarf French, Double, mixed; strong colors; 1/2-oz., 20c...	.05
Mimulus Moschatus, Musk Plant, Tender Perennial, yellow flowers..	.10
Mignonette, Giant Machet, ever bloomer, best variety; 1/2-oz., 25c.....	.05
Mignonette, Golden Queen, golden yellow; 1/2-oz., 25c.....	.05
Mignonette , Grandiflora, Sweet; 1/4-lb., 60c; oz., 20c.....	.05
Maurandia, Tender Climber for Window Boxes, mixed colors.....	.10
Mourning Bride, Scabiosa, Pincushion Plant, Double, mixed.....	.05
Moonflower, "Heavenly Blue," azure blue flowers; 1/2-oz., 35c.....	.10
Moonflower, Tender Annual Climber, large, white; 1/2-oz., 25c.....	.10
Morning Glory , Tall, mixed; oz., 15c; 1/4-lb., 45c.....	.05
Morning Glory, Dwarf, mixed colors; oz., 20c.....	.05
Morning Glory, Imperialis, Japanese, large, mixed; 1/2-oz., 15c.....	.05

For Hardy Perennial Roots and Bulbs, see pages 40 to 44.

Speaking of fertilizing the garden: Good, rich soil promotes rapid growth. The more rapidly vegetables grow, the more tender they will be. Slow growth favors the development of tough, woody fiber. And this is not all. Earliness is everything to the Market Gardener, and is prized very highly by the Home Gardener. This is gained by enriching the soil from year to year. See page 48 for prepared fertilizers.

DEPENDABLE FLOWER SEEDS

NASTURTIIUMS—Dwarf



Nasturtiums may well be classed among the handsomest and most showy annuals. They are of very easy culture and give a continuous bloom. We list only the best varieties.

	Pkt.
Beauty, scarlet splashed with canary, green leaves; oz., 15c.....	\$0.05
Bronze, burnt bronze color, foliage dark; oz., 15c.....	.05
Empress of India, very dark leaves with crimson flowers; oz., 15c.....	.05
Golden King, pure golden yellow; oz., 15c.....	.05
King Theodore, velvety red flowers, dark foliage; oz., 15c.....	.05
Pearl, creamy white; oz., 15c.....	.05
Vesuvius, salmon rose with dark leaves; oz., 15c.....	.05
Dwarf Varieties, Mixed, "Dependable Grade," lb., \$1.25; ¼-lb., 45c; 2 oz., 25c; oz., 15c; ½-oz., 10c.....	.05

NASTURTIIUMS—Tall—Giant Flowered

Tall varieties should be trained to climb fence, strings or trellis, growing 6 to 10 feet.

Black Prince, velvety black flowers, dark foliage; oz., 15c.....	\$0.05
Dunnett's Orange (Sunlight), bright orange color; oz., 15c.....	.05
Heinemanni, chocolate color, very odd; oz., 15c.....	.05
Pearl (Moonlight), creamy white; oz., 15c.....	.05
Prince Henry, light yellow, marbled scarlet; oz., 15c.....	.05
Regelianum, rich crimson with violet shade; oz., 15c.....	.05
Tall Varieties, Mixed, "Dependable Grade," lb., \$1.00; ¼-lb., 40c; 2 oz., 25c; oz., 15c; ½-oz., 10c.....	.05
Nigella (Love-in-the-Mist), mixture of blue and white; ½-oz., 15c....	.05
Nicotiana, Affinis, white, deliciously fragrant; ¼-oz., 25c.....	.05
Ornamental Grasses, many kinds mixed by us.....	.05

PINKS

Chinesis, Double Chinese, many colors, mixed; ¼-oz., 15c.....	\$0.05
Imperialis, Double Imperial, fringed, mixed; ¼-oz., 20c.....	.05
Heddewigii, Single and Double, mixed by us; ¼-oz., 25c.....	.05
Lacinatus, Large Single Fringed flowers; ¼-oz., 20c.....	.05
Hardy Garden Pinks, (Grass or Clove), special mixture; ¼-oz., 50c...	.10

POPPIES

Single Mixed, many varieties; oz., 15c; ¼-lb., 45c.....	\$0.05
Double Mixed, includes many popular varieties; oz., 20c.....	.05
Single and Double Mixture, for large area sowing; oz., 10c; ¼-lb., 35c; lb., \$1.25.....	...
Shirley, Single, large, many colors; oz., 25c.....	.05
Tulip Poppy, like a large red tulip, glowing scarlet; ¼-oz., 20c.....	.05
Empress of China, large, Single, white with red edge.....	.05
Iceland, Perennial, bloom profusely all summer, mixed; ½-oz., 25c...	.10
Oriente, Perennial, beautiful large crimson; ¼-oz., 20c.....	.10
Oriental Poppy roots, 15 to 25c each.	
Portulaca, Rose Moss, Double, mixed; ½-oz., 40c.....	.10
Portulaca, Rose Moss, Single, mixed; ¼-oz., 20c.....	.05
Primrose, Primula Obconcia, Single, imported seed.....	.25
Primrose, Primula Sinensis, Chinese Primrose, imported seed.....	.25

DEPENDABLE FLOWER SEEDS

ALL POSTPAID

PANSY

Pansies are successfully grown from seed even by the novice; however, we would recommend that where only a small bed is desired, you get our full blooming plants. Ready in April.

Pkt.

Giant Trimardeau, King of Blacks, jet black flower; 1/8-oz., 60c.....	\$0.10
Giant Trimardeau, Blue; 1/8-oz., 60c..	.10
Giant Trimardeau, Bronze, Fiery Brown; 1/8-oz., 60c.....	.10
Giant Trimardeau, Giant Purple, large royal purple; 1/8-oz., 60c....	.10
Giant Trimardeau, Snow Bird, a lovely pure white; 1/8-oz., 60c....	.10
Giant Trimardeau, Golden Yellow, dark eye, large; 1/8-oz., 60c.....	.10
Giant Trimardeau, Mixed; 1/8-oz., 50c	.10

One packet of each above seven varieties Pansy Seed for 50c.

Good Mixed; 1/4-oz., 75c; 1/8-oz., 40c..

Dependable Giant Market, our best strain; 1/8-oz., \$1.25.....

For Pansy Plants, see page 34.

Petunias, Giants of California, large, single, many colors, mixed.....

Petunias, Giant Single, "Fluffy Ruffie," imported English seed.....

Petunias, Double, mixed, very fine seed, imported English seed.....

Petunias, Single, mixed; 1/8-oz., 25c..

Petunias, Rosy Morn, Single, soft pink, dwarf; 1/8-oz., 40c.....

Phlox Drummondii, Grandiflora, mixed; 1/8-oz., 25c.....

Phlox Drummondii, Star of Ouedlinburg, Fringed, mixed; 1/8-oz., 25c..

Perennial Phlox, Hardy or Perennial (Decussata), mixed.....

For Hardy Phlox Roots, see page 41.

Perennial, Hardy, or Everlasting Peas, mixed, three colors; 1/4-oz., 25c

Passion Flower, a beautiful tender climber, sky blue.....

Salpiglossis, Velvet Flower, our grand mixture; 1/8-oz., 20c.....

Salvia, Flowering Sage, Splendens, scarlet, 2 1/2 ft.; 1/8-oz., 40c.....

Salvia, Bonfire (Fireball), new early dwarf, 18 to 20 inches; 1/8-oz., 75c

Schizanthus (The Poor Man's Orchid), small butterfly-like flowers of very brilliant colors, 1 ft.....

Sensitive Plant, Tender, leaves tremble when touched; 1/8-oz., 15c....

Smilax, a Tender Perennial Climber; 1/4-oz., 20c.....

Statice, Latifolia, Everlasting, Perennial, purplish-blue; 1/4-oz., 40c..

Stocks, Dwarf, Ten Weeks, 1 ft., mixed; 1/8-oz., 40c.....

Stocks, Brompton, "Cut-and-Come-Again," 1 ft., mixed.....

Sweet Sultan (Centaurea Moschata), mixed; 1/8-oz., 15c.....

Sweet William, Single and Double, mixed; 1/4-oz., 25c.....

For Plants of Sweet William, see page 40.

Sunflower, Fancy, Double Varieties, mixed; oz., 20c; 1/4-lb., 60c.....

Sunflower, "Unique," new red (Colo. origin); 1/2-oz., 25c.....

For Mammoth Russian Sunflower Seed, see page 46.

Thunbergia (Black Eyed Susan), trailing plants; 1/8-oz., 15c.....

Book: "Home Floriculture," 174 pages, illustrated, 25c, postpaid.



DEPENDABLE FLOWER SEEDS

VERBENAS

	Pkt.
Verbena, Mammoth, scarlet, Defiance; $\frac{1}{8}$ -oz., 25c.....	\$0.10
Verbena, Mammoth, dark purple; $\frac{1}{8}$ -oz., 25c.....	.10
Verbena, Mammoth, pink shade; $\frac{1}{8}$ -oz., 25c.....	.10
Verbena, Mammoth, blue shades; $\frac{1}{8}$ -oz., 25c.....	.10
Verbena, Mammoth, white, $\frac{1}{8}$ -oz., 25c.....	.10
Verbenas, Mammoth Flowered , mixed; $\frac{1}{4}$ -oz., 35c.....	.05
For Verbena Plants, see page 34.	
Violets, Sweet, hardy perennial, blue.....	.10
Wallflower, Double, mixed, English seed.....	.10
Wallflower, Single, mixed; $\frac{1}{4}$ -oz., 20c.....	.05
Wild Cucumber, Vigorous Climber, self-sows; $\frac{1}{4}$ -lb., 50c; oz., 15c....	.05
Wild Garden Flower Seed Mixture , an immense value for little investment, to sow in childrens' gardens, waste places, etc.; oz., 15c	.05
Wistaria Vine, Hardy Climber.....	.10
Zinnias, Elegans, Curled and Crested, excellent mixture; $\frac{1}{4}$ -oz., 25c..	.05
Zinnias, Mammoth (New Giant Flowered), Double, mixed; $\frac{1}{8}$ -oz., 20c..	.10
Zinnia, Mammoth, in separate colors, Crimson, Flesh, Scarlet, White, Yellow; $\frac{1}{8}$ -oz., 25c.....	.10

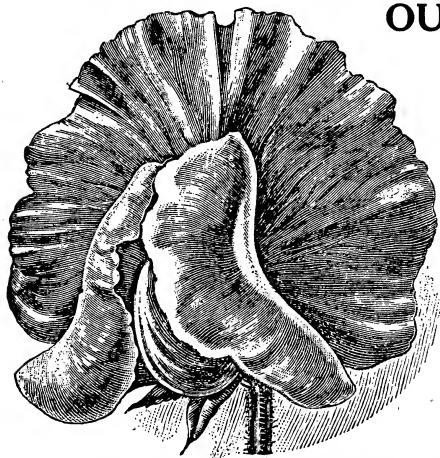
SWEET PEAS

The Sweet Pea is one of the most thankful flowers to be found in any garden. We have discarded all poor and inferior sorts and offer only what we know to be the cream of the list, chosen from personal inspection. Cultural leaflet free on request.

OUR DEPENDABLE CHAMPION MIXTURE

Consists of the best named varieties, also many UNWINS and SPENCERS, all mixed by us. There is positively nothing better in mixtures.

Large packet, 5c;
oz. pkg., 15c; 2-oz.
pkg., 25c; $\frac{1}{4}$ -lb. pkg.,
45c; $\frac{1}{2}$ -lb. pkg., 80c;
lb. pkg., \$1.50. All
postpaid.



STANDARD GRANDIFLORA VARIETIES

All are large flowering and best of their class. Prices for any of the following from named varieties:

Oz. pkgs., 10c; three 1-oz., pkgs. for 25c; seven 1-oz. pkgs. for 50c.

The Grandiflora named varieties are of good colors and have many distinct shades. They are excellent for planting in quantities where color effect is wanted. We omit the names, but give distinct colors separate, as follows: White, Scarlet, Pink, Maroon, Lavender, Blue, Purple, Salmon.

GRANDIFLORA MIXTURE

As furnished by the grower. Grown mixed.

Oz. pkg., 10c; $\frac{1}{4}$ -lb. pkg., 35c. All postpaid.

GIGANTIC POPULAR NAMED SPENCER VARIETIES

This list includes the very choicest of the popular varieties. There are many similar kinds in Sweet Peas with attractive names, but you cannot go amiss in planting any of the following. The stock is all from reliable growers in California who grow on contract for leading seedsmen. Our prices are very reasonable for the grades we supply.

Prices: **Packets, 5c; ½-oz. pkg., 15c; oz. pkg., 30c; ¼-lb. pkg., \$1.00.**

Apple Blossom, bright rose, wings primrose; bi-color.
Asta Ohn, soft lavender suffused with mauve; the best lavender.
Beatrice, rich pink, beautifully waved, with rose wings.
Captain of the Blues, clear pure purple with blue wings; very large.
Countess Spencer, soft, rosy pink; one of the best pinks today.
Elfrida Pearson, light blush pink with tint of buff; margins darker.
Florence Nightingale, a very large, finely waved, bluish lavender.
Illuminator, rose with brilliant salmon orange.
King Edward Spencer, rich carmine scarlet; the best pure red Spencer.
King White, a grand new pure white; extra large.
Marie Corelli, a splendid glowing crimson; beautifully waved.
Mrs. Rontzahn, a beautiful blending of apricot, pink and straw colors.
Othello Spencer, deep rich maroon; very dark; hooded and shell shaped.
Primrose Spencer, beautiful cream yellow; large and wavy.
Prince of Wales, crimson with tint of cherry; shell shaped.
Rosabelle, rich rosy-carmine; large; a very satisfactory flower.
Senator Spencer, chocolate and seal brown striped on ivory white.
Thomas Stevenson, bright orange scarlet; wings rosy-carmine.
White Spencer, pure white, waved flowers; always good.
Wedgewood, wedgewood blue; beautiful; long stems.

SPENCER VARIETIES MIXED

The Silver Medal strain with additional named varieties added. It is so superior to the grown-mixed Spencers that this mixture is in a distinct class. Can't be beat.

Packet, 5c; oz., 20c; 2-oz. pkg., 35c; ¼-lb., 65c; lb., \$2.25. Postpaid.

EARLY FLOWERING ORCHID SPENCERS

This strain is fully three weeks earlier than other Spencers and remains in bloom longer. It will pay you well in beautiful blooms by buying liberally from this list.

Per packet, 10c; ½-oz., 60c.

Early Asta Ohn, same color as Asta Ohn Spencer; lavender.
Early Blanche Ferry Spencer, pink and white blossom.
Early Bohemian Girl, deep pink, standard orange blush.
Early Heather Bell, rich mauve changing to mauve lavender.
Early Liberty, sun-proof crimson or blood red.
Early Meadow Lark, rich cream; well waved.
Early Mist, white, flushed mauve.
Early Morning Star, deep orange scarlet with rich orange wings.
Early Mrs. A. A. Skaach, bright shell pink.
Early Rose Queen, one of the best pinks for early forcing.
Early Snowflake, pure white, large waved.
Early Song Bird, pale pink with white background.
Early Songster, a splendid lavender; one of the best.
Early Warbler, rich mauve purple; good form.
Early Yarrowa, opens a rose, changing to pink; ½-oz., 50c.

NITRO-GERM INOCULATING BACTERIA

FOR SWEET PEAS

For best results in getting strong color in the blooms, also for early blossoms, and many of them, be sure to inoculate the seed with this Bacteria. It is very easily done and inexpensive. Trial size, 25c; ¼-acre size, 50c. Ask for circular.

NURSERY AND GREENHOUSE DEPARTMENT

We have excellent facilities for supplying goods in this line. Let us book your orders early and ship the stock as wanted. No extra charge for packing.

VEGETABLE PLANTS

PRICES DO NOT INCLUDE POSTAGE EXCEPT WHERE SO STATED.



Our facilities are unequaled in Denver for ability in supplying strictly first-grade plants. Our stocks are true to name and properly cared for. Our prices are right for dependable plants. We are not competing with cheap, haphazard lots. If must be sent by mail, add 5c per dozen, 25c per 100.

We do not favor sending any vegetable plants by mail. It is difficult to keep them in good condition in a mail pouch; express is best.

	Per 12	100	1,000
Early Cabbage, Seedlings; ready in April.....	\$0.15	\$0.60	\$5.00
Early Red Cabbage .....	.15	.75	....
Early Cauliflower, Snowball; ready April 20th....	.20	1.00	8.00
Tomatoes, Seedlings; ready in May.....	.15	.60	5.00
Tomatoes, once transplanted; ready May 15th.....	.20	.80	7.00
Tomatoes, in pots; 10c each; 3 for 25c.....	.80	....	....
Peppers, transplanted; ready May 15th.....	.20	1.00	9.00
Egg Plants, from hot bed; ready in June.....	.30	2.00	....
Egg Plants, in pots; ready in May; 3 for 25c.....	.80	....	....
Celery, Early; ready in May.....	.10	.60	5.00

LATE VEGETABLE PLANTS

Late Cabbage, in bundles; ready in June.....	.10	.40	3.00
Late Cauliflower, in bundles; ready in June.....	.20	.80	7.00
Late Celery; ready in July.....	.10	.35	2.50
Sweet Potato Plants, in bundles of 100.....	...	.80	7.00

VEGETABLE ROOTS

THESE PRICES DO NOT INCLUDE POSTAGE

	Per 12	100	1,000
Asparagus, popular varieties, 1 year old.....	\$0.20	\$0.85	\$7.00
Asparagus, popular varieties, 2 years old.....	.30	1.25	10.00
Postage extra, 25c for 1 year and 35c for 2 year per 100.			
Rhubarb Roots; each, 10c.....	.75	5.00	....
Postage extra, one root, 3c; 25c per doz.			
Horse Radish (by mail, 5c per doz. extra).....	.20	.80	7.00
<hr/>			
Chives, per bunch, 15c (by mail, 5c each extra); per 12.....			\$1.20
Mint Roots, each clump, 15c; by mail.....			.20
Sage, 1-year clumps, 25c; by mail.....			.30
Garlic Bulbs, dry; ¼-lb., 20c; lb.....			.50
Jerusalem Artichokes, tubers; lb., 10c; 3 lbs., 25c; 25 lbs.....			1.50
Hop Roots, make excellent shade for arbors; each.....			15c to .25

Incubation Record Cards. Just what you need. Ask for them. THEY'RE FREE.

SMALL FRUITS

NOT PREPAID

These varieties are all of established merit, home-grown and very suitable for our Western planters.

When shipping by freight or express we can select the larger and stronger plants. Special Cultural Leaflet on Small Fruits free.

STRAWBERRIES

Strawberries are a hardy plant; they do well in almost any soil or climate, and are almost entirely free from disease and bugs. Buy one-year-old plants, and get them into the ground as soon as you can. Strawberry plants advertised as cheap are cheapest when let alone; buy good ones. Before planting, dip the roots in water. Set the plant with the crown or bud at the surface of the ground.

Everbearing varieties are now the leading kinds, in fact so much can be said in favor of varieties that produce all through the summer and fall that we are discarding many so-called standard varieties and offer as a leader the "Pride of Denver," an everbearing variety.



"PRIDE OF DENVER"—Everbearing

Note how five berries equal the length of box

A strictly high class large-fruited variety as shown in the illustration. Truly a Colorado product, being originated and introduced by Mr. G. W. Huber, of South Denver. It is for sale for first time this season. While the supply is limited and priced by the dozen only, we recommend that our friends invest liberally. You can profit by having the delicious berries, then can sell plants the following season.

This variety is very productive and the berries are immense in size and desirable in quality. **Per dozen plants, postpaid, \$2.00.**

	Per 12	100	1,000
Everbearing, "Progressive," a popular variety producing through late summer and fall.....	\$0.35	\$2.25	\$17.50
If by mail, add 10c for one dozen; 25c for 100.			

BLACKBERRIES

	Each	Per 10	100
Snyder , medium size, very hardy.....	\$0.15	\$0.75	\$5.00
Bathburn , large, sweet and juicy, jet black.....	.15	.75	5.00
Logan-berry , an improved type of Blackberry in large clusters; dark red; plants require winter protection .....	.25	2.00	15.00
Dew-berry , a variety of Blackberry that trails on the ground; has glossy black fruit of large size ..	.15	.80	6.00
If wanted by mail, add 5c each; 15c for 10 plants.			

RASPBERRIES

St. Regis Everbearing , produces beautiful red berries from July into September; a truly early and late variety.....	\$0.15	\$0.80	\$6.50
Cuthbert , large rich crimson, best late; very hardy..	.10	.60	4.00
Marlboro , large, light crimson, very early and firm..	.10	.60	4.00
Kansas Black , large black-cap, early, hardy (tips)..	.10	.60	5.00
Gregg , large black-cap, very productive (tips)....	.10	.60	5.00
Golden Queen , the berry is large, sweet, yellow.....	.15	.75	6.00
If wanted by mail, add 5c each; 15c for 10 plants.			

CURRENTS

Cherry , large, deep red, medium producer.....	\$0.20	\$1.75	\$15.00
Perfection , very large, best red currant on market..	.25	2.00	18.00
White Grape , creamy white, medium size, mild.....	.25	2.00	18.00
If wanted by mail, add 5c each; 20c for 10 plants.			

GOOSEBERRIES—Western Grown

Downing , large pale green, very sweet, hardy.....	\$0.30	\$2.50	....
Houghton , pale red, medium small fruit, hardy....	.30	2.50	....
Oregon Champion , brownish-red, medium size, quite sweet, very productive; almost an Everbearing ..	.30	2.50	....

GRAPES

	Each	Per 10
Concord , standard black, very hardy; best for Colorado.....	\$0.25	\$2.25
Brighton , fine large berries; the best red for the West.....	.25	2.25
Niagara , a popular white, large bunches, tough skin.....	.30	2.50
If wanted by mail, add 5c each; 25c for 10 plants.		

CHOICE FRUIT TREES

Our No. 1 stock of Fruit Trees average too large to be handled satisfactorily by mail. Should go by express or freight. We make no charge for packing.

Prof. Green's Book, "Amateur Fruit Growing," 140 pages, cloth cover, for 60c, postpaid, is a good investment.

Special Cultural Leaflet on Standard Fruits, free.

APPLES

Prices: All varieties, average No. 1, 4 to 5 ft., each, 60c.

Delicious, true stock, large, dull, dark red; very juicy; one of the best.
Gano, very hardy and suitable for the West; a beautiful red color.
Grime's Golden, good size, golden yellow color; good keeper and shipper.
Greening, **Northwestern**, a popular winter variety, greenish yellow.
Jonathan, dark red color, medium size, extra quality; very popular.
Winesap, **Stayman**, large, deep red; excellent keeper; best in winter.
Northern Spy, large, bright red and very hardy; quite late.
Red Astrachan, large, deep crimson, crisp and juicy; for summer only.
Yellow Transparent, white, tender; very early summer,
Siberian, **Crab**, large red; exceedingly hardy; suitable for Denver.

CHERRIES

The sour cherries do splendidly in the West, while sweet ones are seldom a success. All cherries much higher in price this season.

Prices: All varieties, average No. 1 stock, **each, 75c.**

Early Richmond, clear, bright red, very early; quite acid; good canner.

Montmorency, late but large, best sour red; very hardy and productive.

Royal Ann (Napoleon), large pale yellow; hardiest of the sweet varieties.

PEARS

We do not encourage planting Pears in this part of Colorado. However, we can supply the following popular varieties, 4 to 5 ft. **Each, 70c.**

Bartlett, large pyramidal shape; juicy and sweet.

Clapp's Favorite, large, pale yellow; best early for our climate.

PEACHES

The following freestone varieties do reasonably well in our lower altitudes. Stocks are No. 1, 4 to 5 ft. **Each, 60c.**

Crawford's Early, large yellow, of excellent quality.

Elberta, large, yellow; a leading market variety; late.

PLUMS

Our varieties are suitable, even for the dry farmer's crops. All varieties of select trees, average 4 to 6 ft. Prices: **Each, 80c.**

Abundance, large bright red with yellow flesh; firm and sweet.

Damson, Shropshire, deep purple; fine for preserves; popular; very hardy.

German Prune, large, dark blue, firm flesh; excellent for preserving.

Improved Wild Goose, clear bright red, sweet and very juicy.

Lombard, oval, violet red, flesh yellow, good size; great bearer.

QUINCE

Our 2-year-old trees are 3 to 4 ft., well branched. **Each, 65c.**

Orange, golden yellow flesh, good flavor; reliable; long keeper.

MULBERRY

The Russian Mulberry of properly grafted stock produces good fruit, and usually in abundance, with but slight attention. Plant several amidst your orchard to keep the birds busy from eating other fruits.

Our trees are 5 to 6 ft., large and vigorous. **Each, 40; 3 for \$1.00.**

When other Fruit Trees or any kind of Nursery Stock is wanted, you will do well to send us a list for estimate before you purchase.

ORNAMENTAL SHADE TREES

We offer strictly well rooted, shapely and dependable trees. Note our low prices for stock ready to plant.

COLORADO BLUE SPRUCE

The most beautiful of all our native trees. Roots are carefully wrapped.

About 20 inches tall, good shape, each.....\$1.25

About 24 inches tall, good shape, each..... 1.50

About 30 inches tall, good shape, each..... 2.00

About 36 inches tall, good shape, each..... 3.00

We make no charge for packing or delivery in the city

HARDY HEDGE PLANTS

Siberian Privet, Amur River, is hardy and dependable; size 18 to 24 inches; each, 15c; 12 for \$1.50; 100 for.....\$10.00

The California Privet is not hardy in Colorado.

Barberry Thunbergia; this Japanese variety is recommended for low hedge. Has thorns and scarlet berries; 18 to 24 inches. **Each, 25c; 12 for\$2.50**

SUMMER BEDDING PLANTS

Most of this stock is grown in greenhouse and is ready from early April until in June. If wanted by mail, add 20c per dozen.

	Each	Doz.
Antirrhinum (Snapdragon), assorted	\$0.10	\$1.00
Asters , Giant Branching, assorted colors, from flats.....	.05	.40
Carnations , assorted colors, strong plants.....	.10	1.00
Cannas , nicely started, in 4-inch pots, assorted.....	.25	2.40
Cosmos , early flowering, mixed, from flats.....	.10	1.00
Coleus , assorted varieties .....	.10	1.00
Cobaea Scandenas , rapid climber, from 3-inch and 4-inch pots	.25	....
Dracenas , for window boxes, etc.....	.15	1.50
Feverfew , double, white, from 2½-inch pots.....	.10	1.00
Fuchsias , single and double.....	.10	1.00
Fuchsias , from 3-inch pots, assorted.....	.15	1.50
Geraniums , single and double, assorted, 2-inch.....	.15	1.20
Geraniums , assorted, from 3-inch pots.....	.20	1.80
Geraniums , assorted, from 4-inch pots.....	.25	2.40
Heliotrope , large, from 3-inch pots.....	.15	1.50
Ivy , English, also German.....	.15	1.50
Lobelia , blue, dwarf.....	.10	1.00
Lobelia , trailing, blue.....	.10	1.00
Marguerites , white, from 2½-inch pots.....	.10	1.00
Marguerites , white, from 3-inch pots.....	.15	1.50
Marguerites , white, from 4-inch pots.....	.20	2.25
Moonflower , white, 3-inch and 4-inch pots.....	.25	....
Pansy Plants , selected, wrapped; per 100, \$3.00.....	...	.50
Petunia , single, assorted; from 2½-inch pots.....	.10	1.00
Petunia , single, assorted, from 3-inch pots.....	.15	1.50
Petunia , double, from cuttings, 3-inch pots.....	.20	2.25
Petunia , double, from 4-inch pots.....	.35	3.00
Pinks , Common Garden, from flats.....	.10	.60
Phlox , Drummondii Grandiflora, mixed.....	.10	.60
Salvia , Scarlet Sage, 2-inch pots.....	.15	1.50
Salvia , Scarlet Sage, 3-inch pots.....	.20	2.25
Stocks , German Ten Weeks, mixed, from flats.....	.10	.60
Verbenas , Mammoth, assorted, from flats.....	.10	.75
Vincas , green and variegated, from 3-inch pots.....	.15	1.50
Vincas , from 4-inch pots.....	.20	2.25

All above plants should go by express to reach destination in best condition.

The following can be supplied also in neat baskets, roots wrapped, or in soil. Can't be mailed:

Alyssum , white, per basket of 12.....	\$0.40
English Daisy , pink and white, per basket of 6.....	.40
Forget-Me-Not , blue, per basket of 6.....	.40
Lobelia , blue, per basket of 6.....	.40
Pansy Plants , selected colors, per basket of 12.....	.50
Pansy Plants , average stock, per basket of 12.....	.40

Fancy Fern Plants for Table Dishes

A nice assortment in small pots; each, 15c; 12 for.....\$1.50

PALMS AND FERN PLANTS

In popular sizes, furnished on application. Write us about your wants.

An excellent remedy for Plant Scale on Palms and Ferns, also a growing food, is JAPANESE PALM FOOD. We supply it at 30c, by mail, 35c.

SUMMER FLOWERING BULBS

ALL BULBS ON THIS PAGE ARE PREPAID

AMARYLLIS

- Formosissima**, beautiful dark scarlet; does well in pots or open ground; must be taken up in fall; each.....\$0.25
Johnsonii, very large red bloom with white stripes; this is the grandest and giant of all Amaryllis; each..... .50

BEGONIAS—Tuberous Rooted

Suitable for pot culture in conservatory, also outdoors.

- Single Varieties**, including white, pink, yellow, orange, etc.; each....\$0.25

CALADIUMS—Elephant's Ears

- Medium size bulbs, dormant; require plenty sunshine; 2 for 35c; each.\$0.20
 Jumbo size, very large; grand for center of bed; each..... .35

CALLAS

- Yellow Calla**, a beautiful yellow; small bulbs, 25c; large.....\$0.35
Spotted Calla, small white blossom with spotted foliage; each..... .20
White Calla, extra large bulbs; sure to bloom; each..... .35

CYCLAMEN

- Giant Persicum Strain**, assorted colors; fine bulbs; each.....\$0.20

CANNAS—All Up-to-Date Varieties

Special Cultural Leaflet on Cannas free for the asking.

Prices: **Single bulb, 15c; 12 for \$1.50, unless otherwise priced.**

- Allemania**, spotted orange, large, orchid-flowered, green leaf; 3 to 4 ft.
Austria (Burbank), bright lemon yellow with red spots, green; 4 to 5 ft.
Eureka (Moonlight), a good white, green foliage; 4 to 5 ft.
Flambeau, green foliage, vermilion orange; 5 to 6 ft.
Indiana, orchid flower of fiery, velvety orange, green leaf; 5 to 6 ft.
Johanna Kansleiter, green foliage, cream and rose flower; 3 to 4 ft.
King of Bronzes, rich red, bronze foliage, giant growth; 5 to 6 ft.
King Humbert, large scarlet, streaked gold orchid, bronze; 4 to 5 ft.
Louisiana (Penn.), large deep crimson, crinkly edge, green; 5 to 6 ft.
Madame Seibert, green foliage, scarlet and gold flowers; 4 to 5 ft.
Mephisto (Black Prince), darkest red of all cannas, green; 3 to 4 ft.
Queen Helen, numerous large yellow flowers, spotted red; 4 to 5 ft.
Venus, combination of pink and gold, lovely, green leaf; 3 to 4 ft.
West Grove, deep cerise pink with green foliage; 4 to 5 ft.
UNNAMED CANNAS, in assortment; each, 10c; 12 for 75c.

CANNA NOVELTIES—25c EACH

- Colossal**, an enormous scarlet flower, giant of all; 4 to 5 ft.
Flag of Truce, white, dotted with red, green leaf; 4 to 5 ft.
Mme. Elida Bertie, yellow, spotted with pink, and green foliage; 3 to 4 ft.

DAHLIAS—All Choice Colorado Grown

The following varieties are the cream of the standard sorts—every one a good variety. We pay the postage.

Special Cultural Leaflet on Dahlias free for the asking.

Prices: **Single one, 15c; 12 for \$1.50. All labeled.**

Double Show, Decorative and Fancy Varieties

- A. D. Livoni**, a beautiful, soft, lovely pink, quilled, a favorite; 3 ft.
Bon Ton, many small ball-shaped flowers of deep garnet red; 4 ft.
Grand Duchess Marie, large, soft buff, overlaid with orange.
Glori de Lyon, the largest of all pure whites, a grand flower; 3 ft.
Jack Rose, brilliant crimson red, very perfect flowers; 4 ft.
Lyndhurst, a beautiful cardinal red, a fine cut flower, early; 4 ft.
Mrs. Bogge, a pleasing old rose color, large and full.
Mrs. Hartong, light fawn color, suffused with pink, very large; 5 ft.
Purple Gem, a rich royal purple, on long stiff stems; 4 ft.
Queen of Yellows, beautiful, profuse, clear yellow, early; 3 ft.
Robert Broomfield, a grand, pure white free bloomer; 4 ft.
Sylvia, soft mauve pink, changes to white in center; 4 ft.

PLANTING TABLE FOR THE HOME VEGETABLE GARDEN

Kinds	Suitable Varieties	Times of Planting for best results	Time to first maturity (days)	Distance between rows (inches)	Distance between plants (inches)	Number of Seeds to sow per foot	Amount of seed for 100 feet row	Depth to plant (inches)	
Beans	Stringless Green Pod. Golden Wax.....	May-June	50- 70	3-5	24-36	8-12	$\frac{1}{2}$ pound	1-2	For successive crops, sow every two weeks.
Beets	Egyptian, Early Blood Turnip	April-June	60- 90	2-3	12-18	20-40	2 ounces	$\frac{1}{2}$ -1	Sow early varieties every two weeks. Use when small and tender.
Cabbage (Plants) ...	Early Winnigstadt, Hollander	April-June	45-100	18-24	24-30	.....	1 packet	$\frac{1}{2}$ -1	Put collars on plants to protect from cut worms.
Carrot	Danvers, Oxheart.....	April-May	60-100	2-4	12-18	30-60	1 ounce	$\frac{1}{2}$ -1	For continuous crop, sow bi-weekly.
Cauliflower	Snowball	April-June	60-100	18-24	24-30	.....	2 packets	$\frac{1}{2}$ -1	Cauliflower needs cool, moist soil in order to mature.
Cucumber	Long Green, White Spine	May-June	65- 80	24 hills	36-48	.....	$\frac{1}{2}$ ounce	$\frac{1}{2}$ -1	It is best to cover vines early in season with mosquito netting to protect them from depositing eggs on the vines.
Corn, Sweet	Golden Bantam, Evergreen	May-June	70-100	18-24	36-42	.....	$\frac{1}{2}$ -1 pound	1-2	Plant every two weeks for successive crop.
Lettuce, Head	Big Boston, Hanson, Prize Head.....	April-May	40- 90	4-10	12-18	10-15	$\frac{1}{2}$ ounce	$\frac{1}{2}$	Lettuce can be planted in seed boxes indoors in April and transplanted when weather permits. Protect plants from mid-day sun in hot weather.
Lettuce, Leaf	Grand Rapids, Simpson	April-June	30- 70	3-6	12-18	10-15	$\frac{1}{2}$ ounce	$\frac{1}{2}$	
Melon (Cantaloupe)	Rocky Ford, Burrell's Gem....	May-June	90-100	48 hills	60	.....	1 ounce	$\frac{1}{2}$ -1	Plant as soon as ground is thoroughly warmed or start in seed boxes indoors.
Melon, Water	Kleckley Sweet, Gypsy	May-June	100-110	60 hills	96	.....	1 ounce	1-1 $\frac{1}{2}$	
Onion, Seed	Yellow Danvers, Red Wethersfield..	April-May	100-140	2-4	18-24	20-40	$\frac{1}{2}$ ounce	$\frac{1}{2}$ -1	Can be sown indoors in March. For transplanting cut tops a third and roots a quarter.
Onion, Sets	Yellow, Red, White..	March-June	25- 40	2-3	12-18	6- 8	1 pound	1	Onion Sets are preferable where large onions are wanted.
Parsnip	Hollow Crown	April-May	120-140	3-4	18-24	20-30	1 ounce	$\frac{1}{2}$ -1	Much improved if kept in ground through winter. Give mulch.
Peas	Alaska, Gradus, Telephone	April-June	50- 70	1-2	24-36	12-18	1 $\frac{1}{2}$ -2 pounds	2-3	The late crops are subject to mildew if given too much water.
Pumpkin	Small Sugar.....	May-June	100-120	48 hills	72-84	.....	1 ounce	1	Plant when ground is warm or start in seed box.
Radish	Scarlet Turnip W. Tip, Iceicle, Chartier..	April-June	24- 35	1-2	10-18	6-10	1 ounce	1	Crops mature in 25 days. Successive planting every week.
Spinach	Large Leaf Viroflay, Long Standing....	March-June	30- 45	2-4	12-18	20-30	1 ounce	$\frac{1}{2}$ -1	Sow seed thickly.
Squash, Early	Crookneck, White Busb.....	May-June	65- 80	36 hills	36-48	.....	$\frac{1}{2}$ ounce	$\frac{1}{2}$ -1	Dust leaves with lime or nicotine to keep squash bugs away.
Squash, Late	Hubbard, Delicious..	May	90-110	48 hills	72-84	.....	1 ounce	1-1 $\frac{1}{2}$	
Turnip	Purple Top Strap Leaf, White Egg..	May-July	50- 90	2-4	12-18	20-30	$\frac{1}{2}$ ounce	$\frac{1}{2}$ -1	Do not plant later than August 1st. Use while young.

Varieties marked for "hills" should have three or four healthy plants left, all weak plants removed.
Egg Plants, Peppers and Tomatoes can be most profitably handled by purchasing the plants of suitable size for setting out in May and June.
Special cultural advice on any crop or variety will be cheerfully given on application.

INSECTS AND PLANT DISEASES HOW TO FIGHT THEM

Plant enemies are of two kinds—insects and diseases. The former are of two kinds, (a) insects which chew or eat the leaves or fruit; (b) insects which suck the juices therefrom. Plant diseases also are of two kinds, (a) those which result from the attack of some fungus or germ; (b) those which attack the whole organism of a plant and are termed "constitutional." The remedy to be used must depend upon the nature of the enemy to be fought. The matter can be reduced to the following classification:

PLANT ENEMIES

	Class
INSECTS	
Eating	a
Sucking	b
DISEASES	
Parasitical	c
Constitutional	d
REMEDIES	
MECHANICAL	No.
Covered boxes	1
Collars	2
Cards	3
DESTRUCTIVE	
Hand-picking	4
Kerosene emulsion	5
Whale-oil soap	6
Tobacco dust	8
Corrosive sublimate	10
Bordeaux mixture	11
POISONOUS	
Paris green	12
Arsenate of lead.....	13
Hellebore	14

Enemy	Attacking	Class	Remedy
Aphis (plant lice)....	Cabbage and other plants, especially under glass.....	b	5, 8, 6
Asparagus beetle....	Asparagus	a	13, 12
Asparagus rust.....	Asparagus	c	11
Black rot.....	Cabbage and cabbage groups...	d	10
Borers	Squash	b	4
Caterpillars	Cabbage group	a	12, 14, 4
Caterpillars	Tomato	a	4
Cucumber beetle (striped beetle)....	Cucumber and vines.....	a	1, 11, 8
Cucumber wilt.....	Cucumber and vines.....	c	11
Cucumber blight.....	Cucumber, muskmelon, cabbage.	c	11
Cut worm.....	Cabbage, tomato, onion.....	a	2, 4, 12, 13
Flea beetle.....	Potato, turnip, radish.....	a	11, 5
Potato beetle.....	Potato and eggplant.....	a	12, 13, 4
Potato blight.....	Potato	c	11
Potato scab.....	Potato (tubers)	c	10
Root maggot.....	Radish, onions, cabbage, melons.	a	4, 3
Squash bug.....	Squash, pumpkin	b	4, 8, 12, 5
White fly.....	Plants—cucumber, tomato.....	b	6, 5, 8
White grub.....	Plants	a	4

By using this table the gardener will be able to tell at a glance the method of fighting any enemy the presence of which is known or anticipated. The list is formidable, but most of the pests mentioned probably will not appear.

Many Denver gardeners report the destruction of tender young plants by the cut worm. The cut worm is perhaps the most annoying of all garden pests. He works at night, attacks the strongest and healthiest plants and is content simply to cut them off, seldom eating much. The quickest and best remedy in small gardens is hand-picking. The worms may be found at night with the aid of a lantern, or early in the morning. In daytime they can be found by digging about the soil wherever cut worm work is found.

One of the best methods where only a few plants are put out, is to protect each by a collar of heavy or tar paper.

Choice Cactus-Flower Dahlias

Clara Stradwick, clear, bright salmon, shaded yellow, large and full.

Cockatoo, color varies from pure white to yellow; 3 ft.

Crepuscule, pale orange yellow, very large; beautiful shape.

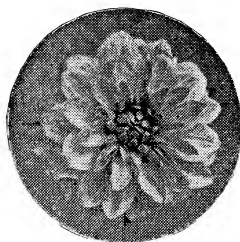
Gen. Buller, rich, velvety crimson maroon, petals tipped white; 3 ft.

Goldland, primrose yellow, perfect form, free bloomer.

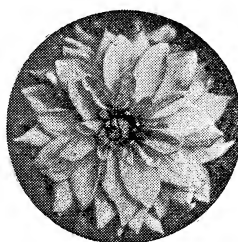
Kriemhilde, pink, with white in center; good cut flower; rather late.

Dahlia Novelties

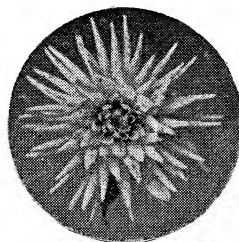
ALL POSTPAID



Delice



Berch von Heemstede



Snowdon

	Each
Berch von Heemstede , decorative, large pure yellow, long stems.....	\$0.25
Countess of Lonsdale , cactus, an exquisite shade of rich salmon with a tinge of apricot at the base of the petals; free flowering.....	.25
Delice , decorative, a glowing rose pink, long stem; one of the most popular pinks, keeps a long time; a good cut flower; 4 ft.....	.25
Giesha , peony-flowered, the showiest and most attractive of this type, petals very long, curved and twisted, a rich combination of scarlet and gold, shaded to amber yellow; queen among Dahlias.....	.40
Golden Gate , cactus, a large deep golden yellow flower; extra fine....	.25
Hortulanus Fiet , decorative, a colossal flower over eight inches in diameter, of the most delicate shade of shrimp pink, the tip of each petal barely touched with gold. The entire flower has a suffusion of delicate tints of red and yellow, which gives a glow yet softness of color of great charm.....	.50
Hortulanus Witte , decorative, a large pure white flower held erect on good long stems; a splendid cut flower.....	.50
La Grande Manitou , decorative, variegated, ground color white, spotted, striped and blotched with deep violet, stiff stem; 3 ft....	.25
Mrs. H. J. Jones , cactus, large, rich scarlet with cream colored edge..	.25
Princess Juliana , decorative, "White Delice"; a superb white Dahlia, in form much like Delice but longer in stem and freer in bloom..	.25
Riese von Stuttgart , decorative, a gigantic flower, deep purple red, very attractive, robust in habit.....	.25
Romola Pizzana , peony-flowered, yellowish salmon, very large and free blooming on fine stems; one of the best.....	.25
Snowdon , cactus, exquisite snow white, long pointed narrow petals..	.25
The Rose , show, a profuse bloomer, holding its immense American Beauty-like flowers erect on long stiff stems.....	.25
Twentieth Century , best of the Single Dahlias, opens a rosy crimson, shading to white; a beautiful clematis-like flower.....	.25
W. W. Rawson , show, pure white overlaid with delicate lavender, large, on long stems; improved Grand Duke Alexis.....	.25
Others of Mr. Wilmore's Novelties can be supplied promptly.	

Special Dollar Dahlia Collection

Consisting of ten, no-two-alike Dahlia bulbs, postpaid, for \$1.00.

GLADIOLUS

We have revised our assortment and purchased a very large quantity of extra select sound bulbs direct from the growers. Every variety is a choice sort. Our low prices bring them within the reach of all. We pay the postage. All are large blooming size Colorado grown bulbs.

	Per Doz.	Per 100
America , beautiful flesh pink, large spike.....	\$0.50	\$3.50
Augusta , white with blush throat .....	.50	3.50
Baron Hulot , dark royal purple, very popular..	.75	5.00
Brenchleyensis , vermilion scarlet; standard.	.50	3.50
Chicago White , quite early, white with lavender in throat.....	1.00	....
Giant Pink (Independence), very large, clear pink.....	1.00	7.00
Glory of Holland , white, with lavender shade..	1.00	7.00
Halley , bright salmon pink, creamy blotch..	.65	4.50
Kunderdi Glory , almost white with crimson stripe in center each petal, ruffled; each, 15c	1.25	....
Mrs. Francis King , intense pink, or light red.....	.50	3.50
Mrs. Frank Pendleton , large, salmon pink.....	1.25	8.00
Niagara , creamy shade turning to beautiful canary yellow...	1.35	....
Panama , lavender pink, large; a Denver favorite.....	1.00	....
Peace , beautiful white with pale lilac markings.....	1.25	....
Schwaben , this is the latest and grandest Gladiola yet. Is almost a clear canary yellow; each, 15c.....	1.50	....
Princeps , dark pink turning to rich crimson; large.....	1.25	....
War , deep blood red, stands erect, stately; each, 15.....	1.50	....

Gladiolus

Mixed Gladiolus

Our Dependable Mixed includes many named varieties, mixed by us; truly a well balanced mixture..... .50 3.25

GLOXINIAS

* Are especially suited for indoor pot culture. We have secured a supply of bulbs from selected strains, mixed varieties. Each, 35c; 3 for \$1.00.

OXALIS—Summer Flowering

White (Dieppi) also **Pink** (Lasandria), separate, large bulbs; dozen...\$0.25

TUBE ROSES

Excelsior Dwarf Pearl, delightfully fragrant white flowers. Start early indoors, then replant later; each, 10c; doz.....\$1.00

HARDY PERENNIALS

ALL POSTPAID

We advise planting liberally of this class of flowers. They practically take care of themselves.

These are the popular varieties that do well in our Western country. They are one and two years old.

Prices, except where otherwise priced: **Single plant, 20c; 2 for 35c; 12 for \$1.80.** No extra charge for postage. When by express not prepaid, larger plants are sent.

Special Cultural Leaflet free when asked for.

Asters, Michaelman's Daisies, profuse, late bloomers, white, blue purplish.

Achusa Italica, **Dropmore**, a beautiful gentian blue; each, 25c.

Bleeding Hearts, drooping, heart-shaped flowers, come early in spring; supply very short this season; each, 50c.

Chrysanthemum, Old-Fashioned Hardy, small, double, white, pink, orange and yellow. Each, 25c.

Canterbury Bell (Medium), biennial, blue, lavender, rose and white.

Columbine, *Hybrida*, Common, grey, blue, yellow, etc.

Columbine, True Rocky Mountain *Aquilegia Coerulea*; 2-year-old roots.

Coreopsis, *Lanceolata Grandiflora*, beautiful golden yellow; 2 ft.

Day Lily, the old-fashioned white garden lily, spotted foliage; each, 30c.

Delphinium, *Belladonna*, light, turquoise blue, free bloomer; 2 ft.

Delphinium, *Formosum*, dark blue, with white center; 3 to 4 ft.

Digitalis, Foxglove, three or four assorted colors, mixed; 3 ft.

Daisy, Shasta, Alaska; very large white, blooms all summer.

Gaillardia, *Grandiflora*, Blanket Flower, orange, red, brown and crimson.

Gypsophila, *Paniculata*, the well-known Baby's Breath. Each, 25c.

Gypsophila, *Paniculata*, Double Flower; grafted roots. Each, 50c.

Hardy Fern, *Aspidum Felix Mas*, Colorado grown; each, 25c.

Hemerocallis Fulva, Orange Day Lily.

Hemerocallis Plava, Lemon or Yellow Day Lily.

Hen and Chickens, for borders; each, 10c to 20c, according to size.

Hibiscus (Rose Mallow), crimson eye, immense size flowers of pink, red and white with crimson in center, beautiful; each, 35c.

Hyacinthus Condicans, yucca-like leaves, with giant snowdrop white flower; each, 15c.

Monarda Didyma, Bergamont, Horsemint, scarlet, flowers all summer.

Poppy, *Orientalis*, immense, large flaming scarlet, very striking.

Pinks, Hardy Garden or Grass Pinks, assorted.

Physostegia, False Dragon-Head, pink and white.

Platycodon, Chinese Balloon Flower, white and blue, separate.

Rudbeckia, Golden Glow, a popular rich garden yellow flower, double.

Statice, *Latifolia*, a popular deep blue or lavender flower.

Stokesia (Cornflower Aster), white, also lavender; each, 25c.

Sweet William, Single and Double, assorted colors.

Tritoma (Red-hot Poker), Everblooming *Pfitzerii*, usually hardy; each, 35c.

Valeriana, Hardy Garden Heliotrope, rose tinted, flowers in trusses.

Violets, garden, hardy blue in clumps.

INSPECTION—Our Fruit Trees are all properly inspected by the State Entomologist and a proper certificate of inspection accompanies each shipment.

HOLLYHOCKS

Colorado grown from select double seed, each color separate. Two-year-old roots. White, Red, Pink, Blush, Yellow and Black. **Each, 15c; 12 for \$1.50. All prepaid.**

HARDY PERENNIAL PHLOX

These are strong field grown roots and are sure to please. The varieties we offer are what we consider the very best, with a good range of desirable colors. Price, **20c each; 2 for 35c; 12 for \$1.80.**

Bridesmaid, white tinted with lavender; has large crimson center, medium.

Champs Elysees, bright rosy magenta, very striking; medium.

Fraulein G. von Lassburg, the purest and largest white phlox in cultivation; medium tall.

Iris, deep violet blue with large blue center; tall.

Lothair, deep clear rose with a large carmine eye; medium.

Mme. Bezanson, unquestionably the best crimson; medium.

R. P. Struthers, bright cherry red suffused with salmon, crimson eye; tall.

A New Phlox

Elizabeth Campbell, very bright salmon pink with lighter shadings of dark red eye; very beautiful and destined to be very popular. **Each, 25c**

IRIS—(Fleur-de-Lis)

Our list gives a wide range of colors—all different.

Prices: **Each, 15c; 2 for 25c; dozen, \$1.25; all postpaid.**

Celeste, beautiful pale blue, 30 inches high, medium early.

Chalcedonia, light mauve, lower petals are purple; heavily veined; 30 in.

Conspicua, soft yellow, with a velvety madder on lower; 24 inches; late.

Flavescens, cream color, 30 inches, late.

Florentina Alba, white, very fragrant, 24 inches, very early.

Madam Chereau, white frilled with violet, on long stem, 36 inches.

Margolin, clear yellow, lower petals interlaced magenta, 30 inches.

Paresensis (Black Prince Florentina), purple lilac, lower petals rich velvety black, very early.

Plumeri, upper petals coppery rose, lower velvety claret, medium.

Sans Souci, golden color with lower petals of mahogany red; 24 in.; late.

Pallida Dalmatica, clear lavender of extraordinary size; a superb flower; tall and late; choice roots, each, 25c.

Mixed Iris, assortment made up from good varieties where surplus in stock.

Dozen, 60c; 100 for \$4.00; not prepaid.

HARDY GARDEN LILIES

We have engaged from Japan a fine stock of hardy Lily Bulbs to arrive in March. You should order liberally while they are available.

ALL POSTPAID

Album, white, of medium size flower; 5 for \$1; each, 25c.

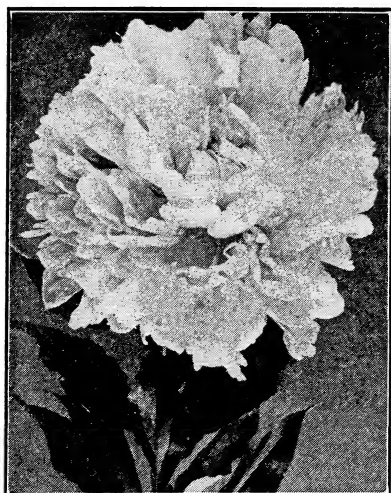
Auratum, the beautiful "Golden Banded Lily of Japan," is surely a grand flower; 4 for \$1.00; each, 30c.

Eubrum, deep rose to a red with white streaks; very beautiful and much admired; 5 for \$1; each, 25c.

Tigrinum Splendens, improved Tiger Lily; lives and thrives under nearly all conditions; 6 for \$1; each, 20c.

Watch for our Fall Bulb Catalog of Hyacinths, Tulips, etc.

PEONIES



Peony

The Peony ranks among the most popular flowers. The blooms come out very early and are seldom attacked by disease. Will do well in almost any soil.

A Special Cultural Leaflet free with orders if asked for.

Each

- Festiva Maxima**, a beautiful large double white with frilled petals and a bright cherry red spot in center...\$0.50
- Queen Victoria**, a very free blooming flesh color, fading to pure white..... .40
- Edulis Superba**, an attractive bright pink, on a strong stem; very fragrant..... .50
- Golden Harvest**, soft pink outer petals with a creamy gold center50
- La Tulipe**, large late delicate rose, fading to creamy white50

- Francois Ortegat**, large deep crimson with golden center..... .40
- Felix Crousse**, one of the grandest brilliant ruby red; rich, solid color .60
- Delachei**, violet crimson, good medium size bloom for cut flower..... .40

Unnamed, But Selected to Color

- Whites**, many good varieties.....\$0.30
- Pinks**, include several shades30
- Reds**, light and dark mixed..... .30

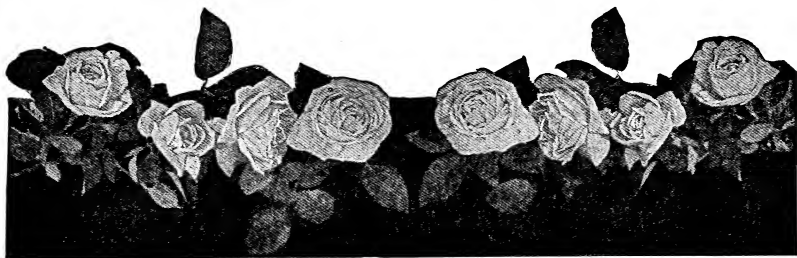
Mr. Harrison's book, "Peony Manual," price, 30c, postpaid.

HARDY FLOWERING SHRUBS

These are all field grown, two years old, well rooted; should be transported by express; if must go by mail, the average cost is 15c each extra.

- Almond**, Double Flowering, early rosette flowers, white and pink; ea.\$0.60
- Althea**, Rose of Sharon, double red, pink and white; each..... .50
- Butterfly Plant** (Summer Lilac), purplish flowers on stems; each.... .50
- Calycanthus**, Strawberry Shrub, chocolate colored flowers; each..... .50
- Hydrangea**, Paniculata Grandiflora, large, pinkish white; each..... .60
- Honeysuckle**, Tartarian, bush, red, also white, early spring; each.... .40
- Japan Quince**, Fire Bush; bright scarlet flowers, robust; each..... .40
- Lilac**, Purple, the common purple variety; each..... .40
- Lilac**, White, a beautiful clear white, each..... .40
- Lilac**, Persian, reddish-purple; profuse bloomers; each..... .60
- Spirea**, Bridal Wreath, Prunifolia; double white, very early; each.... .60
- Spirea**, Van Houttii, pure double white flowers; each..... .50
- Spirea**, Anthony Waterer, a bush of rose red flowers; each..... .60
- Snowball**, Common, the popular white flower; each..... .40
- Snowball**, Japanese, large beautiful white; each..... .60
- Snowberry**, a graceful shrub, white berries remain long time; each.. .50
- Tamarix Africana**, small pink flowers, fine silky foliage; each..... .40

Send in your order early for Shrubs and Hardy Plants. They are then sent out soon as weather is suitable. You get them when they will do best.



DEPENDABLE HARDY ROSES

Our 2-year-old outdoor-grown Roses are all from one Western grower. Each plant is grown on its own roots, thus making them doubly desirable for Colorado. Roses on their own roots are worth two and three times the ordinary grafted stock. Varieties in capital letters are our very specials.

Special Cultural Leaflet for Hardy Roses free.

Stock is ready in April and May.

Prices: Each, 70c; 5 for \$3.00. Rather large to mail satisfactorily, if must be mailed add 10c each.

REDS

AMERICAN BEAUTY (H. P.), bright crimson, the largest and sweetest of all hardy roses. Should be in every garden.

Anna de Diesbach (H. P.), clear bright carmine, finely shaped, good full size and very fragrant.

Francis Scott Key (H. T.), large deep red, excellent cut flower.

General Jacqueminot (H. P.), a very free growing brilliant crimson, with fine medium large blooms; outlives many other varieties.

Glorie de Margottin (H. P.), clear dazzling red, blooms are large and symmetrical, and deliciously sweet scented.

GRUSS AN TEPLITZ (C.), richest scarlet shading to a velvety crimson, fragrant, strong grower.

HOOSIER BEAUTY (H. T.), beautiful, well-shaped, long buds, a perfect flower of intense crimson scarlet.

Jon. J. L. Mock (H. T.), deep pink to cherry red, has long stems.

PINKS

La France (H. T.), a standard variety of silvery rose color.

MRS. JOHN LAING (H. T.), soft pink of good form, exceedingly fragrant and free bloomer. Always does well.

Ophelia, delicate tint of salmon-flesh, shaded rose.

Pink Killarney (H. T.), one of the best bright pinks.

Paul Neyron (H. P.), (Pink Karl Druschke), dark rose color of enormous size. Considered the largest of outdoor roses, very hardy.

WHITE

FRAU KARL DRUSCHKE (H. P.), well called the White American Beauty. It is a large, beautiful snow white, superb.

White Killarney (H. T.), pure snowy white.

YELLOW

Soliel d'Or (A. B.), beautiful orange yellow, very strong grower.

SUNBURST (H. T.), flowers are medium size, color a soft yellow with orange-yellow center; a very attractive rose.

GREENHOUSE GROWN POPULAR ROSES

All on own roots, in 4-inch pots. Ready in May. Can't be mailed. The following varieties: Gruss an Teplits, Hoosier Beauty, Pink Killarney, White Killarney, Brilliant Killarney, La France, Ophelia, Sunburst.

Each, 50c; 5 for \$2.00

HARDY CLIMBING ROSES

For porches and arbors nothing surpasses these climbers. They are everblooming and very hardy. **Prices: Each, 60c; 4 for \$2.00.**

CLIMBING AMERICAN BEAUTY. A true American Beauty, large red flower on a climber. A remarkably beautiful climber, hardy and seldom mildews.

CRIMSON RAMBLERS. Small, bright crimson flowers in clusters. The most popular of all climbers. Thrives under nearly all conditions.

Dorothy Perkins. Similar to Crimson Rambler, except is pink blooms.

White Rambler. Similar to above, only white in color.

Yellow Rambler. Similar to above, except is yellow.

BABY OR DWARF POLYANTHUS ROSES

Suitable for pots and border bedding. All are two-year-old. **Prices: Each, 70c; 5 for \$3.00.**

Crimson Baby Rambler. The very best crimson dwarf and is a perpetual bloomer. Grows about 12 to 15 inches.

White Baby Rambler. The true dwarf type with a great profusion of small white flowers; fragrant and hardy.

POPULAR CLIMBERS—Bulbs



Tender and semi-hardy varieties that all do well in Colorado. All are postpaid.

Apios Tuberosa (Tuberous Rooted Wistaria), deep purple wistaria-like flowers, perfectly hardy; grows 8 to 10 ft. 6 for 50c; each, 10c.

Cinnamon Vine, small white fragrant flowers, green, glossy foliage; grows 15 to 20 feet. Average size tubers, 10c each; select large tubers, 15c.

Madeira Vine, waxy green leaves, fast growers if warm location, tender. Small tubers, 3 for 15c; 12 for 50c. Select large tubers, each, 10c.

HARDY CLIMBING VINES

No extra charge will be made for any of these Hardy Climbers by mail. You should order liberally.

Ampelopsis, Engelmannii, quick growing, clinging vine; free from insect life. We recommend it for porches, etc.; better than Boston Ivy. Each\$0.40

Ampelopsis, Quinquifolia, Virginia Creeper (Woodbine), a very quick grower; 3 for 60c; each..... .25

Bignonia Radicans, the popular red Trumpet Vine; very robust..... .40

Clematis, Jackmanni, well known, beautiful large purple flower..... .75

Clematis, Mme. Eduard Andre, large bright red; each..... .60

Clematis, Henryii, large creamy white; each..... .60

Clematis, Paniculata, small white, sweet scented star flower; each... .50

Clematis, Colorado Wild, suitable for arbors and borders..... .35

Dutchman's Pipe, long pipe-shaped brownish flowers; each..... .80

Hop Vine, makes beautiful foliage for arbors; roots, each..... .25

Honeysuckle, Japan (Halleana), yellowish white flowers, changing to yellow, fragrant, free bloomer, excellent for trellis; each..... .40

Honeysuckle, Scarlet Trumpet, coral red clusters; each..... .50

Honeysuckle, Yellow Trumpet, yellow blossoms; each..... .50

Kudzu Vine, Japan Bean, quick grower, large leaves; each..... .40

Matrimony Vine, Chinese, small purple flowers; a very vigorous grower, increases rapidly; each..... .35

Wistaria Vine, a slow growing twisting vine, purple; each..... .50

Wistaria Vine, white; supply limited; each..... .60

GRASS AND FIELD SEEDS

Values in this line are constantly changing. We give prices here for small quantities. However, when orders are filled we will give customer benefit of lowest market. Ask for Price Current. Let us quote prices when you are ready to buy quantities. Seamless sacks charged for at 50c each.

If by mail, add postage at the regular zone rate.

All our seeds are tested. We comply with State Seed Law.

SEEDS FOR THE LAWN

Champion Lawn Grass Mixture , our best mixture of suitable grasses and White Clover in balanced proportions; 1-lb. carton, 45c; 5-lb. sack, \$2.00; 25-lb. sack.....	\$9.00
Kentucky Blue Grass , fancy, dependable grade with high germination test; 1-lb. carton, 40c; 5-lb. sack, \$1.90; 25-lb. sack.....	8.50
Canadian Fancy Blue Grass , suitable for golf links, lawns and where much drouth; lb., 35c; 10 lbs., or more at, per lb.....	.30
White Clover , purest seed obtainable; ¼-lb., 25c; ½-lb., 45c; lb.....	.80
Blue Grass and White Clover , mixed in suitable proportions; lb.....	.50
English Blue Grass (Meadow Fescue), quick grower, tough and very hardy; lb., 45c; 3 lbs., \$1.25; 10 lbs.....	4.25
Perennial Rye Grass , Australian, suitable for lawns; lb., 30c; 10 lbs...	2.50

GRASS SEEDS

	Lb.	10 Lbs.	25 Lbs.
Timothy , Fancy Seed, high germination test.....	\$0.25	\$2.25	\$5.00
Red Top , Fancy Hulled, Illinois seed.....	.35	3.25	7.50
Orchard Grass , Choice, does well in Colorado.....	.40	3.50	8.50
Brome Grass , Awlless, great drouth resister.....	.40	3.50	8.50
Johnson Grass , for fodder, not hardy.....	.50	4.50	....
SUDAN GRASS , the new great forage crop for dry lands; Colorado grown seed.....	.30	2.50	6.00

ALFALFAS AND CLOVERS

Alfalfa , Fancy, best standard grade.....	\$0.50	\$4.85	\$11.75
Alfalfa , Turkestan, imported seed is now ready.....	.60	5.50	12.50
Alfalfa , Grimm's Hardy or Everlasting.....	.90	8.75	21.25
Red Clover , Western Grown, standard grade.....	.65	6.25	15.25
Alsike Clover , Swedish Clover.....	.60	5.85	14.00
Sweet Clover , White, Hulled, treated.....	.45	4.25	10.00
Sweet Clover , White, Unhulled, clean.....	.35	3.25	7.75
Sweet Clover , Yellow Blossom, Colorado grown.....	.40	3.75	8.75
Crimson Clover , for quick forage crop.....	.40	3.75	....

Inoculate your alfalfa and clover seed with our Bacteria. Acre size, 75c; 2-acre size, \$1.40; 4-acre size, \$2.25.

MILLETS

Colorado Golden , recommended for dry land, hardy..	\$0.10	\$0.85	\$2.00
Siberian , or Red Russian, very early and hardy....	.10	.85	2.00
Manitoba , or Hog Millet, large yellow seed.....	.10	.85	2.00
Japanese , or Billion Dollar Grass, big yielder.....	.15	1.25	2.50
Pearl Millet , or Pencilaria, grows very tall.....	.35	3.25	....

FORAGE AND FODDER PLANTS

Early Amber Cane , best for Colorado.....	\$0.15	\$1.00	\$2.25
Peterita , earliest of non-saccharine.....	.15	1.25	2.50
Kaffir Corn , white; 2 lbs., 25c.....	.15	1.00	2.25
Milo , Yellow; 2 lbs., 25c.....	.15	1.00	2.25
Essex Rape , English, imported; 2 lbs., 45c.....	.25	2.00	4.50
Vetches , Spring .....	.20	1.85	4.00
Sandvetches , or Winter Vetch, hardy.....	.50	4.50	10.50

Large quantities any above seeds quoted on application.

GRAIN AND FIELD SEEDS

Postage Extra at Zone Rates

	Lb.	10 Lbs.	25 Lbs.
Wheat, Defiance , standard for Colorado.....	\$0.10	\$0.85	\$1.75
Wheat, Macaroni , especially good for dry land.....	.10	.85	1.75
Wheat, Marquis , the king of early hard wheats....	.10	.85	1.75
Barley, Scotch , the standard variety.....	.10	.80	1.65
Barley, California Feed , bearded, very hardy.....	.10	.80	1.65
Barley, White Hulless or Bald , usually beardless...	.10	.90	2.00
Oats, Swedish Select , the best general crop variety..	.10	.75	1.60
Oats, Early Kherson , for short season districts....	.10	.75	1.60
Spring Rye , dry land raised seed.....	.10	.85	1.75
Speltz , or Spring Emmer, especially for dry land...	.15	1.00	2.25
Flax , recleaned seed, very scarce; 2 lbs., 35c.....	.20	1.60	3.75
Buckwheat , Eastern grown seed.....	.15	1.25	2.50

Formaldehyde and Blue Vitrol for killing smut in grain seeds, see page 49.

MISCELLANEOUS FIELD SEEDS

	Lb.	10 Lbs.	25 Lbs.
Beans, Navy , white, Colorado grown.....	\$0.20	\$1.60	\$3.75
Beans, Pinto (Mexican), Colorado grown.....	.15	1.25	2.75
Beans, Tepary , small white; a wonderful producer..	.20	1.75	4.00
Beans, Soja , or Soy, for fodder.....	.20	1.80	4.25
Peas, Black-Eye Cow , similar to Beans. Do well in Colorado; ¼-lb., 10c.....	.20	1.60	3.75
Peas, Colorado Stock or Field Peas ; 2 lbs., 25c....	.15	1.00	2.25
Peas, Cow, Southern Whippoorwill , for fodder.....	.20	1.60	3.75
Broom Corn , Oklahoma Dwarf, green; 2 lbs., 25c....	.15	1.00	2.00
Sunflower , Mammoth Russian, selected for seed....	.30	2.50	5.50
Peanuts, Spanish , small and very early.....	.25	2.25	....
Peanuts, Virginia , large white.....	.30	2.50	....
Salt Bush , for alkali land; ¼-lb., 35c.....	1.00	....	....
Teosinte , prolific forage plant; ¼-lb., 25c.....	.80	....	....

GRASS SEED SOWERS—We carry an assortment. See page 55.

We issue a Market Price Current giving prices on all Grass, Grain and Field Seeds in quantity. Ask for it if interested.

TESTED SEED CORN

Most of our supply is Colorado-grown, and all is carefully tested for germination.

Price: Single lb., 15c; 2 lbs., 25c; 10 lbs., \$1.00; 25 lbs., \$2.00. If wanted by mail, add postage.

White Australian, 90-day flint; Pickett's select stock; this strain is the result of over a dozen years' selection in producing long ears, 12 and 14 rowed.

Swadley, 90-day dent, kernels are yellow-white, ears blunt end, well filled; second choice for hardness.

Colorado Yellow Dent, 90-day dent. A Colorado production that is a sure cropper, good size ear, reasonably safe on dry land.

Minnesota No. 13, 90 to 95-day. Is similar in appearance to Colorado Yellow Dent, however is a greater producer and highly recommended by our Agricultural College.

Golden Nugget, a very early yellow flint, making good ears in 90 days, companion to White Australian. Heavy yielder even at 6,000 feet.

Parson's White Dent, 90-day, best white dent for Colorado, hardy.

Calico, Improved, 90-day hardy, kernels are vari-colored.

Pride of the North, 95-day dent, yellow. Eastern seed.

Iowa Silver Mine, 100-day white dent, heavy yielder, for ensilage.

Corn Planter, Diamond Rotary, assorted discs; complete.....\$2.50

Corn Planter, Acme, adjustable, old style but good.....1.90

SEED POTATOES



Potatoes should be planted in May and early June. The rows should be over two feet apart. Dig the furrows six inches deep, hoeing into every ten feet of furrow a half-pint of commercial fertilizer. Cut pieces of potato with two eyes to a piece, place the pieces a foot apart in the furrow, and cover them two inches deep with soil. As the plants grow, heap the soil slightly after them. Do not spare tilling, and be on guard against potato bugs.

It is too early in the season to make prices for large lots. Small quantities we can supply as follows (please write us when you want quantity): 2 lbs., 25c; 10 lbs., \$1.00; postage extra.

Early Ohio, pink skin, oblong. There is no doubt but what this is the most reliable and surer cropper of any variety for home gardens.

Paul's Early Six Weeks, a distinct strain of early pink potatoes, the result of careful selection under dry-land culture, producing earliness, hardness and productiveness. Last season's trial was remarkable in results; 5 lbs., 75c; 10 lbs., \$1.40; 25 lbs., \$3.00.

Russet Burbank, or **Netted Gem**, oblong, white skin, shallow eyes, netted; very mealy and fine for baking; heavy producer.

Peachblow, or **Red McClure**, a good general crop variety, late.

Chas. Downing, large white, medium early, general crop.

Mammoth Pearl, the standard, large white, excellent for dry land.

We expect to have a supply of **Irish Cobbler**, **Bliss Triumph**, also **Colorado Dry Land Ohios**.

STERLINGWORTH NO-SCAB destroys the potato scab; costs 40c per pint bottle; not prepaid.

FORMALDEHYDE for use on potato seed. One pint bottle, 60c. Trial size bottle, 25c.

Solve the High Cost of Living in Your Backyard This Year

You can do it with very little effort by planting all vacant space in good vegetables and by planting good seeds and cultivating your garden you can have enough vegetables for table use in season and to can for use in the winter.

FERTILIZERS

Dependable Lawn Fertilizer , our own formula, contains 5 per cent ammonia, 9 per cent available phosphoric acid, 2 per cent potash, with other valuable plant foods. Compare this analysis with any other brand. Ours is the highest quality, 100 lbs. covers 2,000 sq. ft. of lawn, apply in spring and early summer; 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.35; 100-lb. sack.....	\$2.50
Fine Bone Meal , especially good for sweet peas and other flowers; 1½-lb. pkg., 10c; 5-lb. pkg., 25c; 10-lb. pkg., 40c; 25-lb. sack, 90c; 50-lb. sack, \$1.75; 100-lb. sack.....	3.00
Vegetable Grower , suitable for all garden crops, small fruits, forcing vegetables; 25-lb. sack, 75c; 50 lbs., \$1.35; 100 lbs.....	2.50
Sheep Manure , especially prepared for us; 50 lbs., 80c; 100 lbs.....	1.40
Land Plaster , furnished only in original 100-lb. sacks.....	1.25
Nitrate of Soda ; this contains the real basis for all fertilizer; 1 lb., 20c; 2 lbs., 35c; 10 lbs., \$1.50; 25 lbs., \$3.25; 100 lbs.....	12.00
Wizard Concentrated Fertilizer , odorless; for flowers and vegetables, indoors and outdoor; 2-lb. carton.....	.35
Excelsior Plant Food , for house plants, dissolves readily in water, no bad odor; 2¼-oz. can, 15c; 5-oz. can, 25c; 12-oz. can.....	.40
Japanese Palm Food , also for ferns and rubber plants; per box.....	.30
"Nitraco," concentrated fertilizer for all plants; 1-lb. pkg.....	.25
Horn Shavings , for ferns and palms; ½-lb. pkg., 10c; 5 lbs.....	.75
Red Snapper Plant Food , made from fish, very beneficial; 2-lb. can..	.50
Sterlingworth Plant Food Tablets , dissolves in water; 30 for.....	.10
Zenke's New Plant Life , a concentrated chemical liquid fertilizer to use by adding water as per directions on can; pint can.....	.25
INOCULATING BACTERIA. Insures increased yield and early production. Prepared expressly for legume crops of Beans, Peas, Alfalfa, Clover, etc. Directions and circular with each bottle. All postpaid.	
Trial size for Beans, Peas and Sweet Peas.....	\$0.25
¼-acre size, 50c; 1-acre size, 75c; 2-acre size, \$1.40; 4-acre size...	2.25

PEST EXTERMINATORS

Poisons Cannot Be Mailed

Ant Eradicator , Zenke's, a liquid for direct application; can.....	\$0.25
Ant Driver , Sterlingworth, to rid ants from the house, powder.....	.30
Anti-Cide , Sterlingworth, to kill ants in the lawn, powder.....	.30
Bi-Sulphide Carbon , for use in killing ants in lawns, walks, etc.; can..	.60
Bed Bug Killer , liquid, easy to apply; can, 25c; quart.....	.75
Bed Bug Powder , Sterlingworth; ¼-lb. pkg.....	.30
Bed Bug Powder , "Endorsed Brand," said to be very effective; pkg...	.50
Dead Shot , for destroying bed bugs, roaches, moths, etc., stainless; 8-oz. bottles, 25c; pint, 50c; quart, 90c; 1 gallon.....	2.50
Roach Killer , a powder that is very effective; ¼-lb. pkg.....	.25
Creosote , kills dandelions; qt., 35c; 2 qts., 50c.; gal.....	.75
"Dandelion Doom," liquid; apply on top of dandelion; in dropper can..	.15
Sulphate of Iron , powder, to use in killing dandelions; lb., 10c; 3 lbs., 25c; 8 lbs., 50c; 20 lbs., \$1.00; 100-lb. bag.....	4.50
Sterlingworth Weed Killer , a powerful and effective powder; can....	.50
"Carco," for use in destroying maggots, cut worms, etc.; pt., 50c; qt...	.75
Cut Worm Killer , Sterlingworth, powder; 1-lb. can, 30c; 5 lbs.....	1.25
Poisoned Wheat , Sweeney's, in sealed convenient packages ready to use; 2-oz. pkg., 15c; 4-oz. pkg., 30c; large pkg.....	.60
Rat Corn , it mummifies them, they simply dry up; per can.....	.25
Rat Cure Tablets , with full directions; per can.....	.25
Rat Bis-kit , no mixing, they eat it; per pkg.....	.25
"Rat and Roach Paste," in tubes; kills rats, mice and roaches; tube..	.25
Rat Killer , Sterlingworth, in cans.....	.25
"Rough on Rats," per pkg.....	.25

For Powder Guns to use in applying these Exterminators, see page 50.

INSECTICIDES

Our goods all comply with requirements of the U. S. Insecticide Laws. Liquids should be sent by express. Most of these can not be mailed.

Arsenate of Lead , powder form; 1 lb. of this is equal to 2½ lbs. of paste and keeps indefinitely; ½-lb., 35c; lb., 65c; 5-lb. pkg.....	\$3.00
Arsenate of Calcium and Lead , a suitable combination in powder form, highly recommended for sticking to foliage; ½-lb. can, 30c; 1-lb. can, 55c; 5-lb. can, \$2.50; 10-lb. can.....	4.50
Aphine , liquid, for all forms of lice; ½-pint, 40c; pint.....	.65
Black Leaf "40," best form of nicotine; 1-oz. bottle, 25c; ½-lb. can, \$1.00; 2-lb. can, \$3.25; 10-lb. can.....	13.75
Blue Vitriol , sulphate copper (price fluctuates); single pound.....	.25
Bordeaux Mixture , liquid; pints, 40c; quarts, 65c; gallon.....	1.50
Dry Bordeaux Powder , dissolves readily, does not deteriorate; lb. pkg. .35	
Borer Oil , to kill borer worms, especially in elm trees; per can.....	.35
Carbola , a strong disinfectant, excellent white wash for outbuildings; 2-lb. pkg., 30c; 10-lb. pkg., \$1.25; 50-lb. sack.....	5.00
Chloroleum , a disinfectant and cattle dip; trial bottle, 25c; pt., 45c; qt., 70c; ½-gal., \$1.00; gal.....	1.75
Creolin-Pearson , disinfectant; 3-oz. bottle makes 10 gallons solution..	.25
Fir Tree Oil Soap, Stott's , for aphids; large can.....	.50
Formaydehyde , standard strength; trial size, 25c; 16-oz. bottle.....	.60
Fungo-Bordo , for mildew and fungus troubles; 1-lb. can.....	.30
Grafting Wax , in cakes ready for use; good for scores on trees; ¼-lb. cake, 20c; ½-lb. cake, 30c; lb. cake.....	.50
Grape Dust , for mildew on plants; 5-lb. pkg., 85c; 10-lb. pkg.....	1.70
"Hexpo," a combination of arsenate of lead and Bordeaux Mixture, dry, for blight and leaf-eating insects; ½-lb. pkg., 35c; lb. pkg....	.65
Hellebore , for Currants, Cherry Slug, etc.; ¼-lb. pkg., 25c; ½-lb. pkg., 40c; lb.....	.75
Insect Powder , Diamond "C" grade, strictly pure, kills flies, animal lice, etc.; oz., 10c; ¼-lb., 35c; ½-lb., 65c; lb.....	1.20
Kerosene Emulsion , liquid; pt., 40c; qt., 60c; gal.....	1.35
Lime , powdered; 2 lbs., 10c; 6 lbs., 25c; 50 lbs.....	1.25
Lime and Sulphur Solution ; pt., 25c; qt., 40c; 2-qt. can, 60c; gal.....	.90
Nico-Fume , for killing indoor plant lice; ¼-lb. can, 65c; lb.....	2.00
Nikoteen , for aphids, small bottle, 25c; ½-pt., \$1.10; pt.....	2.00
Faris Green ; 2-oz. pkg., 10c; ¼-lb., 20c; ½-lb. pkg., 35c; 1-lb. pkg....	.65
Plant Soap , Red Snapper, for house plants; ½-pt. can.....	.25
Rose Nicotine , liquid; trial size, 20c; medium size, 40c; large size....	.75
Slugshot, Hammond's ; sifter top can, 20c; 5-lb. pkg.....	.70
"Sure-Noxem," a powder similar to Slug Shot; lb. cans.....	.20
Duster (can), for use in applying powder, ½-gal.; each.....	.60
Scalecide , for destroying scale, especially on elm trees; qt. can, 75c; gal. can, \$1.75; 5-gal. can, \$6.50; 10-gal. can, \$12.00. Barrels quoted on application.	
Sterlingworth No-Scab , for scab on seed potatoes; bottle.....	.40
Sulpho-Tobacco Soap , for plant lice; 8-oz. cake, 20c; 3-oz. cake.....	.10
Sulphur , powdered; lb., 15c; 2 lbs., 25c; 10 lbs., 80c; 25 lbs.....	1.35
Tobacco Dust ; lb., 15c; 2 lbs., 25c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs....	1.85
Tobacco Stems ; lb., 10c; 3 lbs., 25c; 10 lbs.....	.50
Tuber-Tonic , for potato fungus diseases; lb. cans.....	.50
Whale Oil Soap (Fish Oil); ¼-lb. pkg., 15c; ½-lb. pkg., 20c; lb. pkg., 35c; 5-lb. pkg., \$1.25; 25-lb. lot.....	5.50

For all kinds of Atomizers and Sprayers for use in applying Insecticides, see prices on page 50.

SPRAYERS AND SPRAY PUMPS

NOT PREPAID

Bucket Pump No. 29, Brass, Smith's, two nozzles and foot-rest with 3-foot hose; best pump for the price; weighs 6 lbs.....	\$ 4.75
Bucket Pump No. 26, Brass, Smith's, double tube, giving steady stream; has two nozzles; 3-foot hose and foot-rest; weighs 7 lbs.	5.50
Bucket Pump No. 31, Brass, Smith's, lever handle, fits bucket, also barrel; Vermorel and Imperial nozzles, double tube, 3-foot hose.	8.00
Smith's No. 25 "Yankee" Barrel Pump, with 15-ft hose; complete...	17.00
Myers' Steel Barrel Cart, 36-in. wheels, 3-in. tire; all ready for barrel	8.50
Smith's Wheelbarrow Sprayer No. 60, with 8-ft. hose, 12-gal tank..	20.00
Planet Compressed Air Sprayer, knapsack pattern, galvanized tank, 4-gal. capacity; high pressure, quick acting; automatic shut-off nozzle	7.00
"Auto-Spray," Knapsack Sprayer, convenient for use in greenhouse, conservatory and in the garden; holds 3 1/2 gallons; galvanized tank; No. 1-C complete with stop-cock.....	6.75
No. 1-D is same with Auto-Pop Nozzle.....	7.25
"Sturdy" No. 45, works from bucket, barrel or stream, anywhere; is double acting, continuous spray; complete for.....	4.75
Novelty Tin Sprayer, for use in a bucket; has 4 tin nozzles; complete	.75
Smith's Whitewash Sprayer, galvanized iron, suitable for use in poultry house; double action.....	2.25
Smith's Continuous Bottle Atomizer, miniature compressed air, fits any quart bottle; dandy for house use; nickeled; complete.....	1.25
Tin Sprayer—"Faultless Misty;" heavy tin, useful in applying liquid lice killer, insecticides, etc.; 1-qt. size.....	.75
Tin Atomizer, for applying liquids indoors, 1-pint size.....	.50
"Utility" Compressed Air Sprayer, galvanized tank holding 1 gallon; has stop-cock; a dandy little sprayer.....	4.50
"Auto-Spray"—Continuous, special nozzle for very fine, misty spray; tin; has 1-qt. galvanized tank.....	1.25
Scollay's Rubber Plant Sprinkler, very delicate mist spray.....	1.50
Lenox Sprayer, a rubber bulb with compressor.....	.65

EXTRAS FOR SPRAY PUMPS

NOZZLES—POSTPAID

Bordeaux Special Fan Spray, 1/4-in. standard thread; each.....	\$ 1.00
Graduating Vermorel, 1/4-in. standard thread.....	1.00
Imperial, makes all sprays; each.....	.50
Double Vermorel, 2 nozzles on one pipe; complete for.....	1.90
Triple Vermorel, 3 nozzles on one pipe; complete for.....	2.75
Automatic Shut-Off Nozzles, fit 1/4-in. pipe thread; each.....	1.00
Lever Control Stop Cock Nozzle, fits any make; each.....	1.25

EXTENSIONS

Bamboo, 8-ft., 1/4-in. brass shut-off cock, for barrel pump.....	4.00
Brass Extension, for bucket and knapsack sprayers; 2-ft., 70c; 3-ft..	.90

POWDER BLOWERS

Key Duster Gun, a clever invention to use in applying powder insecticide which are supplied in prepared cartridges. The gun automatically opens them	\$ 3.00
Cartridges, "B. A.," for vegetables and small fruits; each.....	.15
Cartridges, "L. A. S.," for fruit trees; each.....	.15
Cartridges, Hellebore, for fruit and vegetables; each.....	.20
No handling or mixing of chemicals necessary.	
Bellows, with reservoir, No. 19, holds 8 oz.; each.....	3.25
Dry Powder Duster, holds 1 1/2 quarts; each.....	1.25
Duster Can, perforated bottom, 1/2-gallon size; each.....	.60
Large Powder Gun, Jumbo pattern, holds 4 ozs. powder.....	.40
"Defender," quick loader, tin; holds 1 1/4 ozs. powder.....	.15

DANDELION DESTROYER TOOLS

Dandelion Rake , with saw-tooth edge; 16-in. size, \$1.25; 22-in. size..	\$1.40
Simplex Dandelion Puller ; it clamps, then pulls; best puller out.....	.75
Cleveland Long Handle Weed Digger and Puller ; no stooping over..	.75
Dandelion Knife No. 94 ; long blade; each, 40c; No. 29, short blade....	.10
Liquid Injector ; galvanized, \$1.00; brass.....	1.25

LAWN REQUISITES

"Perfect Clinching" Brass Hose Coupling ; per set.....	\$0.35
"Perfect Clinching" Hose Menders ; clinches firmly, won't pull apart; for ½-in. and ¾-in.; per dozen, \$1.50; each.....	.15

HOSE NOZZLES

A full assortment of Nozzles, Sprinklers, Holders, etc., is on our counters at popular prices.

RUBBER HOSE

"Whirlpool," 5-ply, fully guaranteed, ½-in. ; per 50 ft. piece.....	\$7.85
"Whirlpool," 5-ply, fully guaranteed, ¾-in. ; per 50 ft. piece.....	9.45
"Samson," 5-ply, guaranteed, ½-in. ; per 50 ft.....	6.65
"Samson," 5-ply, guaranteed, ¾-in. ; per 50 ft.....	8.10
"Maxecon" Non-Kinkable, Corrugated, Goodrich, ¾-in. , cut to any length, fitted with couplings; per ft., 18c; 100 ft., per ft.....	17½

LAWN TOOLS, ETC.

Grass Trimming Shears , good steel, high grade; each.....	\$1.00
Lawn Trimming Shears , long handle. You work it standing up..	1.25
Miniature Scythe , or Grass Hook; handy around yard.....	.70
Turf Edger , long handle, crescent shape, for cutting turf.....	1.00
Trellis Wire , 18 in. wide, for climbers, cut any length; per ft.....	.10
Flower Bed Border Wire , 16 in. high; per ft., 11c; 22 in. high, per ft..	12½
Hose Washers , regular size; per doz.....	.05
Watering Pot , heavy galvanized, 1 gallon, 85c; 2 gallon.....	1.25

SHEARS AND PRUNERS

Hedge Shears , heavy steel, long blades, 9-in.; each.....	\$3.00
Tree Pruners , San Jose pattern, 26-in., plain; each.....	1.75
Orchard King , roller bearing, cut up to 2 in.; each.....	3.25
Long Handle Pruning Shears , long rod with lever, for reaching high branches; 8-ft., \$1.50; 10-ft., \$1.75; 12-ft.....	2.00
Perfection Pruning Saw , adjustable handle; each.....	1.85
Pruning Shears , a large assortment from \$1.00 to.....	2.40
Grape Shears , No. 202; each .....	.60
Fruit Picker , made of galvanized wire, fits on end of pole and pulls off the apples, pears, etc.; each.....	.70
Pruning Saw, Duplex , double edge; 16-in.....	1.70
Pruning Saw, Curved , for cutting backwards; 14-in.....	1.00

KNIVES

Asparagus, "V" shape blade , also as a dandelion knife.....	\$0.40
Pruning , stationary wooden handle, good steel; each.....	.70
Budding , stationary wooden handle, small; each.....	.35
Potato Knife , concave, for use when cutting seed potatoes; each.....	.30
Grafting , stationary wooden handle; each.....	.50
Pruning , metal handle, folding, with hole for chain.....	1.25
"Folding Budder," ivory tip, 1 blade.....	1.50

We have many other tools in this department not mentioned here.
Ask us for what you want.

SMALL GARDEN TOOLS

NOT POSTPAID GARDEN HOES

Common Hoe, riveted, regular size; reasonably good.....	\$0.50
Solid Shank Socket, high grade, regular size; each.....	.90
Ladies' Hoe, medium light weight but strong; each.....	.75
Heavy, Large Garden Hoe, 6-ft. handle, 10-in. blade, solid; each.....	.80
Ulrich Garden Hoe, with patent ferule that holds firm.....	.60
Weeding Hoe, 1-prong, polished steel blade; each.....	.55
Weeding Hoe, 2-prong, polished steel blade; each.....	.60
Ulrich 2-Point Garden Hoe, with patent ferule.....	.75
Combined Hoe and Five Point Weeder; each.....	.60
Garden Cultivator, best tool yet for stirring soil in home garden.	
5-prong, full length handle.....	1.25
3-prong, long handle	1.00
3-prong with 9-in. handle; mighty handy tool.....	.90
Ulrich, 3-Tooth Adjustable, has several combinations; complete....	1.75
Warren Weeder, Triangle or Heart-shaped Hoe.....	1.00
Turf Edger, crescent shape, long handle.....	1.00
Full-Easy Garden Tools, all are made adjustable for different angles, and give fine or coarse pulverizing; 4 teeth, 85c; 5 teeth, \$1.25; 9 teeth	1.50

GARDEN RAKES

Malleable, well made, 12 teeth, 50c; 14 teeth, 60c; 16 teeth.....	\$0.70
Ulrich Malleable, fitted with patent ferule, 12 teeth.....	.75

GARDEN SPADES AND SHOVELS

Spade, high grade, socket, heavy solid "D" handle; serviceable.....	\$1.65
Spading Fork, good strong tool; medium grade.....	1.65
Long Handle Shovel, socket handle.....	1.40

HAND WEEDERS



Magic Hand Weeder

Lang's, a very useful small tool.....	\$0.25
Hazeltine's, larger than Lang's.....	.25
Excelsior, has five teeth, very useful...	.20
Hand Weeding Fork, 3 prongs, very use- ful .....	.25
Magic Hand Weeders; 3-prong, 20c; 4-prong .....	.35

GARDEN TROWELS

"Champion," Florists', all steel, medium heavy; a good tool; 6 in....	\$0.35
Plan Trowel, flat, small mason's trowel; 5 in. long.....	.15
Cleves' Angular, Transplanting Trowel, good for transplanting and excellent for digging dandelions; 5-in. blade.....	.25
Transplanting Hoe Trowel, 7-in.; each.....	.35
Plant Dibber, steel point, wooden handle; each.....	.50
Garden Lines, 50-ft. piece, 30c; 100-ft. for.....	.50

MISCELLANEOUS GARDEN REQUISITES

Hot Bed Protecting Cloth, heavy grade, 36 inches wide; per yard...	\$0.40
Glazing Points, Perfection, 1,000 in box, No. 2 and No. 2½; per box..	.65
Common Glass Cutter, "Red Devil"; 2 for 35c; each.....	.20
Permanite, a popular elastic-glazing cement; can work in putty bulb or machine; 1-gallon can, \$2.00; 5-gallon can.....	\$9.50
Mastica Putty Machines, for applying liquid putty; each.....	2.50
Mastica Liquid Putty, liquid putty, in gallon cans; each.....	2.50
Scollay's Rubber Putty Bulb; each.....	1.50
Putty Knife, standard style; each.....	.35
Grafting Wax, ¼-lb. cake, 20c; ½-lb. cake, 30c; 1lb. cake.....	.50
Tree Protectors, veneered wood, 10x24 inch; per 100.....	1.25
Sewing Needles, straight, 5-inch; each, 10c; 3 for.....	.25
Twine, for tying vegetables; 3-ply jute; in 8-oz. balls; lb.....	.50

THERMOMETERS

No. 5410, Taylor , carefully tested, 10-in. japanned case; each.....	\$1.65
No. 5420, Standard , 8-in. japanned case; reasonably reliable; each...	1.25
Mushroom or Hot Bed, No. 5981 , 16-inch, wood frame, brass pointed, high grade; each (not prepaid).....	2.50
Mushroom or Hot Bed, Iron , similar to above, iron instead of brass (not prepaid); each	1.50
Weatherometer , a combined Barometer and Thermometer for out-doors; each	2.00

PLANT SUPPORTS

Trellis Stakes , painted green, 70 in. long., $\frac{3}{4}$ x $\frac{3}{8}$ in. thick, can be made up into any shape trellis; per piece.....	\$0.06
Adjusto Plant Supports , wire bent to self-adjust on square green stakes; with 24-inch stakes, each 10c; 36-inch stakes, each 15c; 48-inch stakes, each.....	.20
Cane Stakes , Bamboo from Japan, 5 to 6 ft.; 10 for 25c; 25 for 60c; 50 for \$1.10; 100 for (can't be mailed).....	2.00
Green Bamboo Stakes , just the thing for supporting tall plants:	

		Per		
		12	100	250
2 ft. long, painted green.....	\$0.15	\$1.10	\$2.50	
2½ ft. long, painted green.....	.20	1.25	3.00	
3 ft. long, painted green.....	.25	1.60	3.75	

POT AND GARDEN LABELS

(Postage Extra)

		Per		
		12	100	1,000
Pot. 4-in., plain, 1,000 in a box.....	\$0.05	\$0.20	\$1.00	
Pot. 4-in., painted, 1,000 in a box.....	.05	.20	1.25	
Pot. 6-in., plain, 1,000 in a box.....	.05	.25	1.50	
Pot. 6-in., painted, 1,000 in a box.....	.05	.25	1.85	
Pot. 8-in., painted, 1,000 in a box.....	.10	.50	3.50	
Pot. 10-in., painted, 1,000 in a box.....	.10	.70	6.00	
Garden Stake Labels, 12-in., plain.....	.15	.80	7.00	
Garden Stake Labels, 12-in., painted.....	.15	.90	8.00	
Tree, iron wired, plain.....	.05	.25	1.75	
Tree, iron wired, painted.....	.05	.30	2.00	
Tree Labels, copper wired, plain.....	.05	.30	2.25	
Tree Labels, copper wired, painted.....	.05	.35	2.50	
Weatherproof Pencils, heavy black, for use with labels, 10c; 3 for.....				\$0.25

ANIMAL TRAPS

Mouse Traps , "Sure Catch;" bait with cheese; 6 for 25c; each.....	\$0.05
Rat Traps , "Sure Catch;" each.....	.15
Sparrow Trap , Dodson's Improved; 36x18x12, complete.....	7.75

For Rat Poisons see page 48

A SURE POISON FOR GRASSHOPPERS

Mix in the following proportions: 15 lbs. bran, 2 lbs. Paris green, 1 qt. cheap molasses, 1 qt. water. Mix the bran and Paris green, unite the molasses and water, then mix together. Place this poisoned dough on fences, elevated boards and other places where the grasshoppers are likely to alight. They will eat it. Keep from chickens and pets.

FLOWER POTS



		Per Doz.	100	1,000
2-	Inch Plain Red Pots.....	\$0.20	\$0.90	\$7.50
2½-	Inch Plain Red Pots.....	.25	1.25	10.00
3-	Inch Plain Red Pots; ea., 5c	.35	1.60	13.00
4-	Inch Plain Red Pots; ea., 6c	.50	2.25	20.00
5-	Inch Plain Red Pots; ea., 7c	.70	4.25	36.00
6-	Inch Plain Red Pots; ea., 8c	.85	6.00	54.00
7-	In. Plain Red Pots; ea., 11c	1.10	8.00	70.00
8-	In. Plain Red Pots; ea., 13c	1.50	11.00	97.00
9-	In. Plain Red Pots; ea., 25c	2.40	17.50	....
10-	In. Plain Red Pots; ea., 30c	3.25	24.00	....
4-	Inch Fancy Pots; each 8c.....	.60	3.50	Packing in crates or barrels all sizes is charged for at cost.
5-	Inch Fancy Pots; each 10c.....	.80	5.50	
6-	Inch Fancy Pots; each 12c.....	1.10	8.00	
7-	Inch Fancy Pots; each 15c.....	1.45	10.50	
8-	Inch Fancy Pots; each 20c.....	2.00	14.20	
9-	Inch Fancy Pots; each 25c.....	2.60	19.50	
10-	Inch Fancy Pots; each 35c.....	3.60	....
12-	Inch Fancy Pots; each 85c.....	9.00	....
14-	Inch Pots; each \$1.25.....	....	....
16-	Inch Pots; each \$1.50.....	....	....
18-	Inch Pots; each \$1.90.....	....	....

SAUCERS

		Doz.	100
4-Inch	Fancy; each 5c.....	\$0.40	\$2.00
5-Inch	Fancy; each 6c.....	.50	3.00
6-Inch	Fancy; each 7c.....	.65	4.25
7-Inch	Fancy; each 9c.....	.85	6.00
8-Inch	Fancy; each 11c.....	1.00	6.50
9-Inch	Fancy; each 15c.....	1.40	10.00
10-Inch	Fancy; each 20c.....	2.00	....

Glazed Saucers are recommended to prevent moisture coming through.

Protects carpets, woodwork, etc.

10-Inch	Glazed, prevents bottom moisture; each 50c.....	....	....
12-Inch	Glazed, prevents bottom moisture; each 75c.....	....	....
14-Inch	Glazed, prevents bottom moisture; each \$1.00.....	....	....
16-Inch	Glazed, prevents bottom moisture; each \$1.25.....	....	....
18-Inch	Glazed, prevents bottom moisture; each \$1.50.....	....	....

BULB PANS OR SHALLOW POTS

5-Inch	Plain; each 8c.....	\$0.65	\$4.00
6-Inch	Plain; each 10c.....	.75	5.00
7-Inch	Plain; each 12c.....	1.10	8.00
8-Inch	Plain; each 15c.....	1.35	10.00
9-Inch	Plain; each 20c.....	2.00	17.50

FERN PANS—Shallow

6-Inch,	made to fit inside Fern Dish; each.....	\$0.15	
7-Inch,	made to fit inside Fern Dish; each.....	.20	
Krick's Patent Pot Handles; No. 2 is medium size; No. 3 is large size; either, 2 for 25c, 4 for (postpaid).....			.40

NEPONSET WATERPROOF FIBER POTS

		Per		
	Original crates sold at 1,000 rate	12	100	1,000
Size 2¼	inch, 1,000 in crate, weigh 14 lbs.....	\$0.10	\$0.50	\$4.25
Size 3	inch, 1,000 in crate, weigh 28 lbs.....	.15	.75	6.65
Size 4	inch, 500 in crate, weigh 22 lbs.....	.20	1.25	11.00
Size 5	inch, 500 in crate, weigh 38 lbs.....	.30	1.90	17.50
Size 6	inch, 500 in crate, weigh 53 lbs.....	.35	2.50	23.00

WOODEN PLANT TUBS

No. 2—7 in. diam., 7 in. deep, painted green; each.....	\$0.80
No. 3—8 in. diam., 8 in. deep, painted green; each.....	.90
No. 4—9 in. diam., 9 in. deep, painted green; each.....	1.00
No. 5—10 in. diam., 9½ in. deep, painted green; each.....	1.25
No. 7—12 in. diam., 11 in. deep, painted green; each.....	1.75
No. 9—14 in. diam., 13 in. deep, painted green; each.....	2.50
No. 11—16 in. diam., 15 in. deep, painted green; each.....	3.00
No. 14—19 in. diam., 18 in. deep, painted green; each.....	4.75
Japanese Tubs , for porch plants, stained, small; each.....	1.00
Japanese Tubs , for porch plants, stained, large; each.....	1.50

WOODEN WINDOW AND PORCH BOXES

Made of California red wood, smoothly finished, painted green.

Size 8x6¼, 18 inches long; each.....	\$1.00
Size 8x6¼, 24 inches long; each.....	1.25
Size 8x6¼, 30 inches long; each.....	1.50
Size 8x6¼, 36 inches long; each.....	1.80
Size 8x6¼, 42 inches long; each.....	2.20
Size 14x8, Plant Tub.....	1.90
"Self-Irrigator," for pot plants, very novel and serviceable; each.....	.25
"Self-Irrigator," for placing in hanging baskets, complete.....	.45

HANGING BASKETS

Red Earthen, 9-inch diameter at top; deep pattern, with wire.....	\$0.35
Red Earthen, 10-inch diameter at top; deep pattern, with wire.....	.50
Wire, with wire hanger, 8-inch plain top; each.....	.25
Wire, with wire hanger, 10-inch plain top; each.....	.30
Wire, with wire hanger, 12-inch plain top; each.....	.35
Wire, with wire hanger, 14-inch plain top; each.....	.40
Wire Baskets with Fancy Tops, 5c each extra.	

Natural Sheet Moss , for lining hanging baskets; ¼-lb., 20c; ½-lb., 35c; lb. ....	.60
"Fadeless Sheet Moss," dyed green; ¼-lb., 20c; ½-lb., 35c; lb.....	.60
Sphagnum Moss , suitable for use in lining hanging baskets; lb., 15c; 2 lbs., 25c; 10 lbs.....	1.00

STERLINGWORTH TARRED FELT DISKS

For use around the stalks of Cabbage and Cauliflower plants when first set as a preventive against the root maggot or cut worm. They are used by fitting closely around the plant and pressing down tightly to ground. 25 for 15c; 100 for 50c; 1,000 for \$2.75.

IMPLEMENTS

SEED SOWERS AND PLANTERS

Cahoon Patent Hand Seed Sower , weighs 9 lbs.; price.....	\$5.00
The Cyclone Hand Seeder , works perfectly, weighs 5 lbs.; price.....	2.25
Little Wonder Grass Seeder , for broadcast seeding.....	2.00
Diamond Rotary Corn and Bean Planter , discs, 8 lbs.; price.....	2.50
Acme Corn Planter , adjustable, 7 lbs.; price.....	1.90
Eureka Seed Drill , to use in sowing small seeds in hot bed and garden beds; price	1.70
Masters Little Giant Plant Setter , complete, with directions.....	5.00
Black Hawk Grist Mill , weighs 18 lbs.; price.....	4.00
Black Hawk Corn Sheller , weighs 15 lbs.; price.....	3.50
Handy Corn Sheller , for tipping and shelling; price.....	2.60

PLANET JR. GARDEN TOOLS

The standard tools known by every Market Gardener. Ask for Descriptive Planet Jr. Catalogue. We recommend the following:

- No. 1**—Combined Drill Seeder, Wheel Hoe, Cultivator and Plow, complete.....\$15.50
- No. 4**—Combined Hill and Drill Seeder, with Cultivator attachments, complete 19.50
- No. 4-D**—As a Plain Hill and Drill Seeder only; holds $2\frac{1}{2}$ qts. seed..... 15.50
- No. 25**—Combined Hill and Drill Seeder, Double and Single Wheel Hoe, Cultivator and Plow; a very complete outfit.....\$23.00
- No. 31**—Combined Drill Seeder and Single Wheel Hoe, complete.... 13.00
- No. 12**—Double and Single Wheel Hoe Cultivator, etc..... 12.50
- No. 17**—Single Wheel Hoe and Cultivator, beats hand hoeing.....8.75
- No. 19**—Single Wheel Hoe with 4 very useful attachments..... 6.25
- Fire Fly Garden Plow**; very useful by poultrymen..... 4.00
- Other styles can be supplied on short notice.



POULTRY SUPPLIES

A Few of These Items Are Listed Postpaid. However, Most of the Goods are F. O. B. Denver, Purchaser to Pay Transportation

INCUBATORS

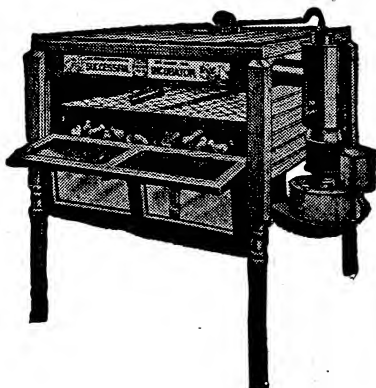
DES MOINES HOT WATER

The following sizes are always in stock. Other sizes will be ordered special.

- Crescent No. 0**, 60-egg size, 60 lbs., complete.....\$12.75
- Successful No. 6**, 120-egg size, 95 lbs., complete.... 20.00
- Successful No. 5**, 175-egg size, 125 lbs., complete.... 24.50

Ask for complete catalogue and price list Incubators and Brooders.

OAKES ELECTRIC HEN, Incubator and Brooder Combined—60-egg size. Heats by electricity. Egg tests by electric light. Converts into Electric Hover in 5 minutes. Connect at once to your house current. Complete for \$16.50.



DES MOINES BROODERS

- Successful No. 14**, hot water, 200-chick capacity, 160 lbs.....\$19.00
- Successful No. 20**, hot air, 200-chick capacity size, 150 lbs..... 16.80

HOVERS

Economy Brooder Hovers are complete in themselves, strong and durable.

- No. 1**—18 in. diameter of drum.....\$ 7.00
- No. 2**—22 in. diameter of drum..... 10.00
- No. 2-E**—Equipped for electric heating.. 12.50
- Wire yard and cage; fits No. 2; extra.... 3.50

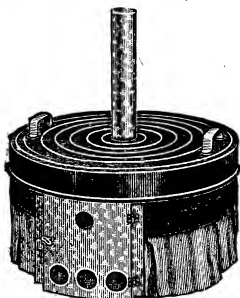
COAL BURNER HOVERS

Marvel Colony Brooders, for coal-burning;

- No. 10**, 300-chick capacity, 42-inch canopy, complete outfit.....\$19.00

Marvel Oil Burner Attachment.....\$21.00

"Correct" Coal Burning Brooder, with 52-inch canopy, 500 to 1,000 chick capacity, complete\$21.00



EXTRAS FOR INCUBATORS AND BROODERS

Lamp Bowls for No. 2 Burners, galv.; each (postage 10c).....	\$0.65
Lamp Bowls for No. 3 Burners, galv.; each (postage 10c).....	.75
Lamp Burners, No. 2, brass; each.....	.65
Lamp Burners, No. 3, brass; each.....	.80
Lamp Burner, Special No. 32, No. 2 hole, No. 3 top.....	.85
Wicks, common, for all sizes; 2 for 5c; 12 for (postpaid).....	.20
Wicks, red felt, both sizes; 3 for (postpaid).....	.10
Tin Chimney for Nos. 2 and 3 burners; each.....	.35

THERMOMETERS—All Postpaid

Incubator, "Tycos," Triangle; each...	\$0.90
Incubator "Tycos," Triangle, on legs..	1.00
Incubator, "Tycos," Triangle, Certified	1.25
Incubator, "Standard," Triangle; each..	.75
Incubator, "Standard," Triangle, on legs .....	.85

Wires for holding Incubator Thermometers; each.....	.15
Brooder, "Tycos," mounted, "Read Easy;" each.....	.85
Brooder, "Standard," mounted on wood; each.....	.60
Brooder, flat, unmounted; each.....	.50
Hover, mounted ready to insert in hover; each.....	.50
Hygrometer, "Standard," complete, ready for use; each.....	1.50
Hygrometer, "Tycos," complete.....	2.00
Extra Wicks for "Tycos" Hygrometers.....	.15
Electric Light with Battery, to illuminate face of thermometer in incubator; per set.....	1.25
Booklet regarding Incubator Thermometers Free	

EGG TESTERS

X-Ray, the tin chimney fits to No. 2 or No. 3 lamp burner.....	\$0.35
Reliable Egg Tester Box; by aid of mirror and the light perfect tests can be observed; takes six eggs at one time; each.....	.85
Magic Egg Tester; gives accurate test for fertility and moisture in the egg; scientific and very reliable; price (by mail).....	2.50

CHICKEN MARKERS**ALL POSTPAID**

Petty's Perfect Poultry Punch, small hole; each	\$0.25
"Acme," spring lever, light and durable; ea.	.25
"Syracuse" (Stearns), lever, cuts evenly; polished .....	.35

LEG BANDS**ALL POSTPAID**

Improved Champion, Aluminum, flat, fit any bird, raised numbers; 12 for 15c; 25 for 25c; 50 for 40c; 100 for.....	\$0.65
Spiral, Celluloid, in five colors, two sizes, No. 2 and No. 3, not numbered; 12 for 15c; 25 for 25c; 50 for 45c; 100 for.....	.75
Spiral, Celluloid, for Asiatics and turkeys; 12 for 15c; 25 for 30c; 50 for 50c; 100 for.....	.85
Spir-Olets, Celluloid, for young chicks and pigeons, all colors; 12 for 10c; 25 for 20c; 50 for 35c; 100 for.....	.60
Victor, Wide Aluminum, large colored figures, best for show room; 12 for 50c; 25 for \$1.00; 50 for \$2.00; 100 for.....	3.75
Smith's Sealed, Aluminum, no duplicate numbers; 12 for 30c; 25 for.	.50
Sealers, Plain; each .....	.60
Colored Open Chick Bands, 5 colors, Aluminum; 12 for.....	.10

PIGEON BANDS

"Bignum," Colored, double numbered, assorted colors; 12 pairs for..	\$0.50
Spir-Olets or Key Ring, very light, all colors; 12 for 10c; 50 for...	.35
Rabbit Ear Markers, Aluminum, numbered, put on by pinching; 12 for 15c; 25 for 30c; 50 for.....	.50

CAPONIZING INSTRUMENTS

Philadelphia, a complete set in plain box; price.....	\$2.50
Philadelphia, the same instrument in a neat velvet box; price.....	2.75
Pilling's Farmers' Set, with full directions, in a neat case; price.....	3.00

KILLING KNIVES

Pilling's Angular Poultry Killing Knife; each.....	\$0.50
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NEST EGGS

Porcelain; 3 for 15c; 6 for 25c; 12 for.....	\$0.45
Medicated, Naphtha, fresh stock; each, 5c; 12 for.....	.50
Duster Nest Eggs (limed), 4 in a carton for.....	.12
Nest Eggs by mail, 1c each extra	

FEED AND WATER DISHES—Galvanized

Oakland Improved Chick Feeder, for feed and water, a trough they cannot roost on; 12 inches long, 40c; 20 inches long, 60c; 30-inch..		\$0.85
"Hen Friend" Water Fount, small, 2-qt. size.....		.50
"Hen Friend" Water Fount, medium, 1-gal. size.....		.70
Up-to-Date Mason Jar Holder; 5 inch.....		.15
Up-to-Date Mason Jar Holder; 6 inch.....		.15
Enessee Jar Holder, takes any style fruit jar; 2 for 25c; each.....		.15
Davis "All-Rite" Milk Bottle Fount Holder, with basin.....		.10
Coop Cups, galvanized, also Canfield, hook to coop bar.....		.25
Coop Cups, tin, plain, ½-pint; dozen, 70c; each..		.10



Up to Date Fount

MOE'S GALVANIZED POULTRY GOODS

No. 35—Dry Mash Hopper, has hinged lids; 12-qt.; each.....	\$1.50
No. 36—Dry Mash Hopper, has hinged lids; 18-qt.; each.....	2.00
No. 37—Dry Mash Hopper, has hinged lids; 36-qt.; each.....	2.50
No. 45—Grit and Shell Box, 2 compartments, flat bottom; each.....	.60
No. 9—Grit and Shell Box, 3 compartments, round bottom; each....	1.15
No. 90—Grit and Shell Box, 4 compartments, round bottom; each....	1.60
No. 21—Sanitary Feed Troughs, for feeding growing chicks; 12 inches	.65
No. 22—Sanitary Feed Troughs, for feeding growing chicks; 18 inches	.85
No. 40—Drop Bottom Wall Fount, easily cleaned; 2 qt.; each.....	.85
No. 41—Drop Bottom Wall Fount; 1 gallon; each.....	1.00
No. 19—Bottom Fill Fount, 2-piece style; 1-qt.; each.....	.40
No. 20—Bottom Fill Fount, 2-piece style; 2-qt.; each.....	.50
No. 24—Bottom Fill Fount, 2-piece style; 1 gallon; each.....	1.00
No. 1—Top Fill Fount, telescopes, seldom freezes; 1 gallon; each..	1.90
No. 2—Top Fill Fount, telescopes, seldom freezes; 2 gallon; each..	2.75
No. 10—Cold Climate Heater, works well with Top Fill Founts; each	2.50
No. 61—Feed and Water Dish, excellent for rabbits; each.....	.25
No. 47—Hutch Scraper, very handy tool; each.....	.25
No. 11—Baby Chick Feeder, round, 6-in diam.; has small holes; each.	.25
No. 12—Baby Chick Feeder, 8¼-in. diam.; has small holes; each....	.40
No. 32—Star Jar Holder, takes any screw top glass jar; each.....	.20
No. 63—Trap Nest Front, to fit onto nest box; each.....	.55

AUTOMATIC FEEDERS

Hanging, Simplex, 16-qt., the fowl picks at the bait and thus swings the feeder	\$2.00
Hanging Hopper, 6x10½ inches, galvanized, with wire.....	1.00

SHIPPING COOPS

ALL WOOD. SLATTED TOPS INSURE SAFETY IN TRANSIT.

Racine, size "A," 12x21x21, all ready to set up, nail corners; each....	\$0.85
Racine, size "B," 18x21x21, all ready to set up, nail corners; each....	1.00
Racine, size "C," 24x21x21, all ready to set up, nail corners; each....	1.20
Racine, size "D," 30x21x21, all ready to set up, nail corners; each....	1.40
12 or more in one order, 10% off these prices.	

EARTHENWARE DISHES**CAN'T BE MAILED**

Jug Fount, ¼-gal. size, for brooder use; each.....	\$0.36
Jug Fount, ½-gal. size, popular size; each.....	.40
Jug Fount, 1-gal. size; keeps water cool; each.....	.45
Rabbit Feed Dishes , plain, round bottom inside, seldom break by freezing; 1-pt. size, each 20c; 2 for 35c; 12 for.....	1.70
1-Qt. size; each, 20c; 2 for 35c; 12 for.....	1.85
2-Qt. size; each, 25c; 2 for 45c; 12 for.....	2.25
Flange Top Rabbit Dishes ; 1-pt size; each, 20c; 2 for 35c; 12 for.....	1.85
1-Qt.; a very popular size; each, 20c; 12 for.....	2.00

ANTI-HEN-SETTING DEVICE

A simple metal legging that prevents hens from sitting down; very effective and perfectly humane; 12 for \$1.20; each.....\$0.12

LIVE CHICK SHIPPING BOXES

Heavy Cardboard, ventilated, K. D., size for 25 chicks; each.....	\$0.25
50 chicks, 35c; 100 chicks.....	.50
12 or more in one order, 10% off these prices.	

EGG SHIPPING BOXES

Anderson , Corrugated Paper double wall protection, folds flat; No. 3, 15-egg size, 25c; No. 4, 30-egg size, 30c; No. 5, 50-egg size, each..	\$0.45
12 or more in one order, 10% off these prices.	
Sefton's Egg-sell Boxes for Market Eggs , fold up and can be returned flat; carry eggs safely; 1 dozen egg size, 25c; 2 dozen egg size, 35c; 3 dozen egg size, 45c; 4 dozen egg size.....	.55
Eyrie Carrier for Setting Eggs , come set up and can't be folded or used again after once locked after inserting the self-locking handle; 15-egg size, 35c; 30-egg size.....	.50
"Safety First" Fillers, Continental ; 12 for 25c; 100 for.....	1.85
For Any of Above by Mail, Add Postage	
Farmers' Friend Egg Carrier , wooden case, painted, clamp lock cover, with fillers, carries eggs safely, complete; each.....	1.00
Handy Egg Carrier , wooden, painted, clamp fastener, with handle, fillers; complete for 3 dozen eggs; fine for town use.....	.60

EGG CARTONS

Standard Style , 3x4, holds 12 eggs, folds; 12 for 20c; 25 for 40c; 50 for 75c; 100 for \$1.40; 250 (original bale) for.....	\$3.00
Oblong , long shape, holds 12 eggs, 2x6, folds; 12 for 20c; 25 for 40c; 50 for 80c; 100 for \$1.50; 250 for.....	3.25
Postage on Cartons by Mail Extra. 12 Weight 1¼ Pounds	

OAT SPROUTERS

Increase egg production by feeding green stuff in cold weather. You can produce such by aid of a Sprouter in the house, cellar or chicken house.

Double Quick , metal lined, complete with lamp and thermometer.	
No. 2, has 4 trays, 18x14x30; weighs 45 lbs.; complete.....	\$16.00
No. 3, has 5 trays, 21x17x40; weighs 75 lbs.; complete.....	24.00
No. 4, has 6 trays, 25x20x44; weighs 100 lbs.; complete.....	32.00
Premium Metal, Sectional , with lamp and thermometer, size 18x14x23, with 2 trays; complete with lamp.....	10.00
Additional unit section of two trays; all fit on perfectly.....	3.50
Other styles and sizes Oat Sprouters can be supplied promptly on application. Ask for illustrated circular.	
Turkey Bells , every turkey breeder needs a turkey bell for the toms; each, 20c; 2 for.....	\$0.35

WATER-GLASS EGG PRESERVER

This is the true refined, pure Silicate Soda. We put this up in convenient packages with directions on package. Can't be mailed.
Pint, enough for 12 dozen, 35c; quart, 65c; ½-gallon, \$1.10; gallon...\$1.75

FLEMING EGG PRESERVER

A salve to apply on each egg, guaranteed to preserve eggs nine months. Ask for latest prices.

EGG-O-LATUM

A salve highly recommended. Directions on each jar.
Enough for 50 dozen eggs.....\$0.50

LICE KILLERS

These Goods Are Not Postpaid Except Where So Stated

Pratt's Lice Killer Powder; 1-lb., 30c; 2½-lb. pkg.....	\$0.60
Pratt's Red Mite Special, liquid; qt., 50c; 2 qts., 90c; 1 gal. can....	1.50
Pratt's Head Lice and Scaly Leg Ointment; small tin, 15c; large tin..	.30
Calhan Insect Powder, 1-lb. package.....	.20
Conkey's Lice Powder; 30c and.....	.60
Conkey's Liquid Lice Killer; qts., 60c; 2 qts., 90c; gal.....	1.50
Conkey's Head Lice Ointment; small, 15c; large.....	.30
Conkey's Lice Fix, in tubes; application lasts for weeks.....	.30
Creosote; quart can, 35c; ½-gal., 50c; gal. cans.....	.75
Lee's Louse Powder, with sifter top; 1¼-lb. can.....	.25
Lee's Lice Killer, Liquid; quart, 50c; 2 quarts, 75c; gallon can.....	1.25
Empire Lice Powder, in cans with sifter top; each.....	.30
Persian Insect Powder, pure; 1 oz., 10c; ¼-lb., 35c; ½-lb., 65c; lb....	1.20
Zenoleum Lice Powder, pound can.....	.30
"Licene," a paste in tube (no extra by mail); each.....	.60
Chads' Liquid Lice Killer, quart bottles; each.....	.75
Soda Fluoride, powder; in 1-lb. sealed package.....	.65

POULTRY HOUSE DISINFECTANTS

"Carbola," a disinfecting white paint, for use instead of whitewash; trial pkg., 30c; 10-lb. pkg. (makes 10 gals.), \$1.25; 50-lb. sack for.	\$5.00
Chloroleum, Liquid Disinfectant, Lice Killer and also Sheep Dip; 8-oz. bottle, 25c; pint bottle, 45c; quart can, 70c; ½-gal. can, \$1.00; gallon can, \$1.75; 5-gal. can.....	7.50
"Creolin-Pearson," a very concentrated insecticide, a 3-oz. bottle makes 10 gallons excellent disinfectant for rabbitry.....	.25
Fumigating Candles, tin plate with each cake; each.....	.15
Fumoth Fumigators, for burning in chicken houses; per tube.....	.10
Lime, for whitewashing poultry house; 2 lbs., 10c; 6 lbs., 25c; 50 lbs..	1.25
Pratt's Poultry Disinfectant; qt., 60c; 2-qt., \$1.00; gal., \$1.75; 5-gal. cans	7.50
"Sanitas," used about poultry houses and rabbitry, full directions with each bottle; 4-oz. bottle, 60c; ½-gal.....	3.50
Tobacco Dust, helps to keep down lice; lb., 15c; 2 lbs., 25c; 5 lbs.....	.50
quart, 75c; 2-quart, \$1.10; gallon.....	1.75
Whitaker's Dip and Disinfectant; "Made in Colorado;" pint can, 50c;	
Zenoleum Disinfectant, 8-oz. cans, 35c; qt., 75c; 2-qt., \$1.25; gallon..	2.00

POULTRY NETTING

All sizes in stock. Prices fluctuate. Please ask for prices.

ROOFING FOR POULTRY HOUSES

1-ply Elaterite, "Buffalo," per roll of 108 sq. ft., with nails, etc.....	\$2.60
2-ply Elaterite, "Buffalo," per roll of 108 sq. ft., with nails, etc.....	3.30
3-ply Elaterite, "Buffalo," per roll of 108 sq. ft., with nails, etc.....	4.00
Tarred Felt Paper, 2-ply, for lining, etc.; in rolls, average 50 lbs; lb. ...	

ROOST INSULATOR BRACKETS

Iron, with cup to hold insecticides; most simple style; each.....	\$0.15
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EGG FOODS AND TONICS

Many of these articles now require war tax, 1c for each 25c value.

Pratt's Poultry Regulator ; 26-oz. pkg., 30c; 4-lb. pkg., 60c; 1-lb. pkg., \$1.20; 12-lb. pail, \$1.75; 25-lb. pail.....	\$3.00
Conkey's Poultry Laying Tonic ; small size, 30c; medium size.....	.60
Empire Poultry Conditioner ; "Made in Colorado;" regular size, 30c; large size, 60c; 10-lb. pkg., \$1.50; 25-lb. pail.....	3.00
Lee's Egg Maker , concentrated; per 2-lb. pkg., 50c; 5-lb. pkg., \$1.00; 12-lb. pail, \$2.25; 25-lb. pail.....	4.25
"More Eggs," Tablets; said to be wonderful; 100 tablets in a box for..	1.00
Reefer's More Egg Tonic ; per package.....	1.00

POULTRY REMEDIES

War Tax, extra, is required on most of these Remedies.

Pratt's Roup Remedy ; powder and tablets; either 30c and.....	\$0.60
Pratt's White Diarrhoea Remedy ; 30c and.....	.60
Pratt's Chicken Cholera Remedy ; 30c and.....	.60
Pratt's Bronchitis Remedy ; 30c and.....	.60
Pratt's Scaly Leg Remedy , Salve.....	.30
Conkey's Roup Remedy ; 30c, 60c and.....	1.20
Conkey's White Diarrhoea Remedy ; 30c and.....	.60
Conkey's Cholera Remedy ; 30c and.....	.60
Conkey's Gape Remedy ; per pkg.....	.60
Conkey's Pox Sorehead Remedy ; per pkg., 30c and.....	.60
Conkey's Poultry Worm Remedy.....	.30
Conkey's Canker Special ; per pkg.....	.60
Conkey's Limberneck Remedy ; per pkg.....	.60
Empire Anti-Germ Roup Remedy , powder (postpaid).....	.30
"Coldene," remedy for colds, tablets; per pkg. (postpaid).....	.60
"Diarrene," prevents white diarrhoea; per pkg.....	.60
"Pipene," remedy for roup, pip, etc.; per bottle.....	.60
Talbot's Remedies , special prices; each 20c and.....	.40
"Tonene," a concentrated tonic, tablets; per pkg.....	.50
Lee's "Germozone," liquid (can't be mailed); each, 40c and.....	.75
Lee's "Germozone," tablet form (postpaid); each, 25c, 75c and.....	1.50
"Oculum," a scientific preparation for killing disease germs and also promotes egg production. Full directions with each bottle. Trial size, 10c; full size, 50c and \$1.00; pint size (can't be mailed)....	2.00

RABBIT SUPPLIES

Rollod Barley ; also Rollod Oats	market price
Alfalfa Hay , second cutting.....	market price
Salt-Sulphur Spools , very necessary; each, 10c; dozen.....	\$1.10
Blatchford's Rabbit Feed ; 25-lb. sack.....	2.00
Bovier's Specific ; remedy for snuffles; per 7-oz. can, 30c; 16-oz.....	.60
"Sanitas" Liquid ; ½-gal. can, \$3.50; 4-oz. bottle.....	.60
Moe's Galvanized Feed Dish , No. 61; each.....	.25
Hutch Scraper , Galvanized, No. 47; very useful; each.....	.25
Round Earthen Dishes . See "Earthenware Dishes," page 59.	
Ear Markers , Aluminum, numbered; 12 for 15c; 25 for 30c; 50 for....	.50
For books on Rabbits, see page 64.	

"MEDICO"

A combined Stock Salt, Tonic and Worm Destroyer; per large bag..\$0.50

CALF MEAL

Calf Meal is a standard article and always beneficial. Will push calves forward quicker than any other food; also good for goats and rabbits.

A. & C. Brand ; per 25-lb. sack, \$1.75; 100-lb. sack.....	\$6.00
Blatchford's ; a well-known brand; 25-lb. sack.....	1.90

Values in every class of goods are constantly changing, thus we are forced to stipulate that prices are subject to change without notice.

OUR "DEPENDABLE" LINE POULTRY FOOD MIXTURES

We have special facilities for mixing our grains. A power Cleaning Mill enables us to clean the grains and also blow out dust and objectionable matter. We pride ourselves in putting out strictly first-class mixtures — full weight — honest values. Compare our goods with others.

Prices in this department are governed by the grain market values, thus we print prices for small lots and invite you to see our "Current Price List" for quantity prices. Call, phone or write us any time.

"Dependable Grade" Mixed Hen Feed

This is our leading, well-balanced food, consisting of wheat, corn, cracked corn, kaffir, barley, oats, with some sunflower, bone and charcoal, all of suitable proportions to supply in full the necessary elements for health and egg production. No shell nor grit in this. When you feed this mixture in straw or dry litter you do not need the numerous separate grain feeds. We challenge the market to show any better feed at equal price. 4½-lb. pkg., 25c; 10-lb. pkg., 50c; 21-lb. pkg., \$1.00.

"Dependable Grade" Egg Maker Mash

This is our hobby as an egg producer. It consists of thirteen ingredients mixed by us as suggested by Experimental Poultry Farm experts.



Protein ingredients such as blood meal, fine bone, fine meat meal, etc., are used with ground oats, bran, shorts, alfalfa meal, powdered buttermilk, etc. When this mixture is fed regularly each day, grand results are almost certain. Do not confuse this with other "Mash Foods"—none others have our formula. 5 lbs., 25c; 11 lbs., 50c; 23 lbs., \$1.00.

"Dependable Grade" Little Chick Feed

This is a great lifesaver for the little fellows. It is very nutritious and is easily digested by chicks even two days old. The charcoal in it prevents bowel troubles and the little grit aids the crop at once. This mixture, made by us under our own established formula, makes it a perfect dry chick food. Many of the "old-time" poultrymen depend on our "Dependable Grade" for exclusive feed for four to six weeks, then use our Growing and Forcing Chick Feed. We use first grade cracked grains, with hemp, millet, etc. 3½ lbs., 25c; 8 lbs., 50c.

"Dependable Grade" Growing and Forcing Chick Feed

This is a very nutritious food for chicks from six weeks to three months old. The ingredients are small grains, with bone, charcoal, etc., all of which are to hasten growth. It is not a special egg food. You need this after the chicks are too large for Little Chick Feed. 3½ lbs., 25c; 8 lbs., 50c.

Miscellaneous Grains

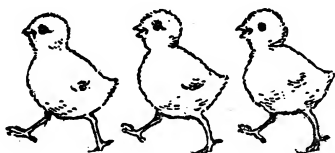
In this particular class of feed the values are changing almost daily. When 100 lbs. or more are wanted we fill at market price. Always glad to quote on application. We make no charge for sacks and deliver promptly in the city or to any freight depot in Denver. Be sure to ask for our latest prices when you are ready to buy.

BABY CHICKS

Purchasing "day-old chicks" is now the popular, surest and cheapest way to get young stock.

A chick is a chick while an egg is a chance.

You should plan your wants several weeks ahead and let us have your orders in advance, so that the little fellows may be gotten off the day after hatched.



We ship in light, ventilated, non-crowding boxes, which should go by express; however, shipments by Parcel Post usually go through satisfactorily.

White Leghorn	Per Dozen \$3.25
Brown Leghorns	50 for 12.50
Barred Plymouth Rocks	100 for 24.00
Rhode Island Reds	
White Wyandottes	Per Dozen \$3.50
Black Minorcas'	50 for 13.50
Black Langshans	100 for 25.00
Light Brahmas	

PACKING HOUSE POULTRY GOODS

Green Cut Bone, dried and granulated, hen and chick size; mix with other foods; 4½ lbs., 25c; 10 lbs., 50c; 21 lbs.....	\$1.00
Green Cut Meat and Bone, dried; our stock has fully 40 per cent protein; best food for the price; 4½ lbs., 25c; 10 lbs., 50c; 21 lbs....	1.00
Bone Meal, for Chicks, should be given in soft food; first grade, clean; 3 lbs., 25c; 7 lbs., 50c; 15 lbs.....	1.00
Meat Meal, very concentrated food, fully 50 per cent protein; 4 lbs., 25c; 9 lbs., 50c; 19 lbs.....	1.00
Blood Meal, carries 80 per cent protein, for feeding in mash; a true "Red Albumen;" 1 lb., 10c; 3 lbs., 25c; 6¼ lbs., 50c; 13 lbs.....	1.00
High Protein Beef Scraps, highly concentrated food, running 60 per cent protein; excellent in a mash; 3 lbs., 25c; 7 lbs., 50c; 15 lbs..	1.00
Prices for 50-lb. and 100-lb. sacks depend on market. Ask for latest "Current Price List."	

MISCELLANEOUS POULTRY FOODS

Crushed Oyster Shell, necessary to every fowl; regular size, 3½ lbs., 10c; 10 lbs., 25c; 23 lbs., 50c; 50 lbs., 95c; 100 lb. sack.....	\$1.75
Fine Oyster Shells, for little chicks and in mash; 3 lbs., 10c; 10 lbs..	.25
Poultry Grit, gray granite, very hard and sharp, hen and chick sizes: 4 lbs., 10c; 12 lbs., 25c; 30 lbs., 50c; 50 lbs., 75c; 100-lb. sack....	1.25
Charcoal, hen and chick sizes; 1 lb., 10c; 3 lbs., 25c; 50-lb. bags.....	2.50
Ground Oil Cake, fine; 3 lbs., 25c; 7 lbs.....	.50
Cotton Seed Meal, high per cent of protein; 3 lbs., 25c; 7 lbs.....	.50
Flax Seed Meal, pure ground flax seed; 1 lb., 20c; 2 lbs., 35c; 10 lbs..	1.60
Poultry Mustard, French's, in sealed packages only, not sold in bulk; trial size, 1½ lbs., 65c; 3 lbs., \$1.20; 5-lb. box.....	2.00
Poultry Pepper, ground; ¼-lb., 15c; ½-lb., 25c; 1-lb., 45c; 5 lbs.....	2.00
Pepper Seeds, great feed for layers; lb., 25c; 10 lbs.....	2.00
Straw and Alfalfa Hay, supplied to city customers at market price.	
Alfalfa Meal, green, fine; 7 lbs., 25c; 15 lbs.....	.50

SPECIAL FEEDS FOR LITTLE CHICKS

Our Dependable Chick Feed (better than Hoyt's), see page 62.

Pratt's Buttermilk Baby Chick Food; a predigested food for youngest chicks; full directions on each package; 2½-lb. pkg., 35c; 5¼-lb. pkg., 70c; 14-lb. bag, \$1.65; 100-lb. sack.....\$9.00

LEE'S SMOKE FLAVOR

A preparation for use in curing hams and meat as smoked. Applied with a brush. 12-oz. bottle, 50c; 32-oz. bottle, \$1. Can't be mailed.

GOOD BOOKS FOR POULTRYMEN

ALL POSTPAID

Many other popular books in stock, if any special publication, ask us about it.

American Standard of Perfection , latest edition, cloth.....	\$2.50
Artificial Incubating and Brooding , 112 pages, illustrated.....	.50
Asiatics , Brahmas, Cochins and Langshans, 100 pages, illustrated...	.50
Belgian Hare Guide , condensed information, revised edition.....	.25
Book on Rabbits , by Gibson, very complete; paper cover, \$1.00; cloth.	1.50
Campines , Silver and Golden, 88 pages, color plates.....	.75
Chick Book , 80 pages, illustrated.....	.50
Call of the Hen , Hogan's latest edition, very valuable work; cloth...	2.00
Capons for Profit , by Greiner, 64 pages.....	.50
Ducks and Geese , revised edition, 104 pages, illustrated.....	.75
Eggs and Egg Farms , 96 pages, illustrated.....	.50
Egg Money and How to Increase It , by Nourse, 128 pages.....	.25
Egg Record and Account Book , every poultryman should have this...	.25
Leghorns : Brown, White, Buff, Etc., 144 pages.....	1.00
Minorcas , by Northrup, 74 pages.....	.50
Orpingtons : Black, Buff and White, 80 pages.....	.75
Plymouth Rocks : Barred, White, Buff, Etc., 160 pages.....	1.00
Poultry Houses and Fixtures , 112 pages, new edition, illustrated....	1.00
Poultry Houses, Coops and Equipment , illustrated, paper.....	.25
Poultry Manual , a guide to poultry keeping, 148 pages.....	.30
Rabbit Culture and Standard , 132 pages, illustrated, paper.....	.50
Rhode Island Reds , illustrated, 88 pages, colored plates.....	.75
Reliable Poultry Remedies , revised, 96 pages.....	.25
Successful Poultry Keeping , 176 pages, illustrated.....	1.00
Wyandottes , All Varieties, 160 pages, color plates.....	1.00
Turkeys , Care and Management, 96 pages, illustrated.....	.75

We receive subscriptions for the popular Poultry Magazines and Publications.

SUPPLIES FOR PIGEONS

"Dependable" Mixed Pigeon Feed , our own formula; 3 lbs., 25c; 7 lbs., 50c; 15 lbs., \$1.00; 50 lbs., \$2.65; 100 lbs.....		\$5.00
Small Dry Peas ; 5 lbs., 50c; 11 lbs.....		1.00
Salt Cat , aids digestion; per brick, 25c; 2 bricks for.....		.35
Persian Insect Powder ; oz., 10c; ¼-lb., 35c; ½-lb., 65c; lb.....		1.20
Pigeon Nappies , fibre ware, dark hard finish.....	Ask for Price	
Grit and Shell Box for pigeons, see page 58.		
Leg Bands , see assortment priced on page 57.		
Book: A to Z of Pigeons and Bantams , 97 pages, illustrated; paper...		.50

SUPPLIES FOR CAT FANCIERS

Spratt's Cat Food , specially prepared, in cartons; each, 15c and.....	\$0.40
Spratt's Malted Kitten Food , in tin cans; each.....	.30
Spratt's Cat Vermifuge , expressly for cats; per pkg.....	.50
Cat Laxative ; per pkg.....	.25
Cat Canker Remedy , for sore ears; per pkg...	.25
Catnip Balls , for cat amusement; each.....	.10
Catnip Mice , for cat amusement, very novel; postpaid, each .....	.10
Catnip , loose, in large pkg., Ball Brand.....	.10
Pedigree Blanks , Standard form; 2 for.....	.05
Book: Spratt's Cat Book ; postpaid.....	.12



Other supplies and remedies furnished on application. Tell us what you want.

SUPPLIES FOR DOG FANCIERS

We endeavor to supply all leading articles in this line except collars, dishes, etc.

DOG FOODS

Champion Dog Bread, 2½-lb. carton, 40c; 10 lbs. or more at 12c per lb.; 50-lb. box for \$5.75.

Austin's Dog Bread; 2½-lb. carton, 40c; bulk, 10 lbs or more at 12½c per lb.; original barrels, about 120 lbs., at 12c per lb.

Austin's Puppy Bread, medium size cakes; small carton, 20c; bulk, 15c per lb.; 10 lbs. or more at 13c per lb.

Austin's Pony (Toy) Puppy Bread, small cakes; small cartons, 20c; bulk, lb., 20c; 2 lbs., 35c; 10 lbs. or more at 15c per lb.

Spratt's Dog Cakes, 2½-lb. cartons, 40c; bulk, 10 lbs. or more at 13c; 100-lb. box for \$12.50.

Spratt's Terrier Biscuits, in cartons, 40c; in bulk, 15c per lb.

Spratt's Puppy Cakes, in medium size cartons, 40c; in bulk, 10 lbs. or more, at 13½c.

Spratt's Fibo, small cartons, 15c; bulk., lb., 20c; 2 lbs., 35c; 10 lbs. or more at 17c per lb.; 50-lb. bag for \$8.

Spratt's Mollicoddle, oblong shape cake; per small carton, 15c.

Spratt's Bull Dog Meal; in medium size cartons, 40c.

Bennett's "Maltoid" Milk-Bone, both Dog and Puppy, small cartons, 20c; large cartons, 40c; 10-lb. box Dog for \$1.85; 10-lb. box Puppy for \$1.90.

DOG REMEDIES

We carry a full line of popular Remedies of **Spratt's**, **Glover's**, and **Clayton's**. Ask for free books on Dog Remedies. If you tell us what you want we will supply promptly.

PEDIGREE BLANKS—We have in stock in the Standard Form, just what you want; 50 blanks in a book for 75c. Loose, 2 blanks for 5c.

GOLD FISH AND SUPPLIES

This department of our business is increased by greater storage (in tanks) capacity and enlarged assortment.

GOLD FISH

In summer prices are usually higher.

Small Fish, about 2 in. long; each....\$0.15 to .25

Medium Size, 2½ to 3 in. long; each.... .25 to .50

Large Size, 3½ to 4 in. long; each..50, .75 and 1.00

Fan Tails, according to size; each..50, .75 and 1.00

Telescopes, bulging eyes; each..... .75 and 1.00

Snails, Common or Ramshorns; each, 5c; 6 for

25c; dozen40

Snails, Large or Potomics; each, 10c; 3 for..... .25

Tadpoles, in spring, good scavengers; each, 5c; 6 for 25c; dozen..... .40

Small Fancy Turtles, in summer only; 5 for \$1.00; each..... .25

Newts, spotted, live in water; 5 for \$1.00; each..... .25

Chameleons, from New Orleans, in summer only; 5 for \$1; each..... .25

Dancing Mice, white, in warm weather only; 2 for..... 2.00

Leaflet giving suggestions on care of fish free for the asking.

Paper Oyster Pails for City Customers free with fish, etc.

Tin Pails, for use when shipping; quart, 15c; 2-quart, 20c; 3-quart, 25c; gallon, 30c; 2-gallon, 45c.

Fish must travel by express. Customers pay expressage.

Book—THE AQUARIUM—paper cover; each, 25c.

Book—TURTLES—each, 10c.

Put up expressly for us.

When you are fitting out large aquariums write us for suggestions.



AQUARIUM SUPPLIES

Fish Food, Imported, Rice Wafer; large pkg.....	\$0.15
Fish Food, Rice Flakes; in carton pkgs.....	.10
Fish Food, Rice Flakes; in pony carton pkgs.....	.07
Fish Food, Imported, "Natural," in round tins; per tin.....	.10
Fish Food, Imported, "Natural," in wooden tubes; per tube.....	.15
Fish Moss, in bunches, tied with lead; when in stock; per bunch, 15c; 2 for 25c; dozen bunches.....	1.25
Fish Fungus Remedy , very helpful for sick fish; each.....	.25
Turtle Food , in pkgs.; 10c and.....	.25

FISH GLOBES

Molded Globes are heavy glass and usually cheaper than the clear blown glass.

Pint Size, 4-inch, for one small fish, molded; each.....	\$0.15
Quart Size, 5-inch, for two small fish, molded; each.....	.25
½-Gallon Size, 6-inch, for two medium fish, molded; each.....	.35
½-Gallon Size, clear blown glass; each.....	.50
3-Quart Size, for two or three fish, blown glass; each.....	.65
1-Gallon Size, molded; each.....	.75
1-Gallon Size, for two or three fish, blown glass; each.....	.85
1½-Gallon Size, for three large fish, blown glass; each.....	1.00
2-Gallon Size, for three to five fish, blown glass; each.....	1.40
3-Gallon Size, very clear glass, blown glass; each.....	2.00
4-Gallon Size, very clear glass, blown glass; each.....	3.00
5-Gallon Size, very clear glass, blown glass; each.....	4.75
Round Glass "Aquarea," blown, holds 3 gallons.....	2.75
1½-Gallon, on Pedestal, blown, very attractive; each.....	2.50
3- Gallon, on Pedestal, blown, very attractive; each.....	4.50
Decorated Globes , hand-painted swan, also poppy; 1-gallon size, \$1.40; 2-gallon size, \$2.00; 3-gallon size.....	2.75
Molded Globes , fitted to rest on Pedestal; 2-piece combination; 1-gal- lon size, complete, \$2.00; 2-gallon size, complete.....	2.75
Square Molded Jars , American make, special price while they last; 2½-gallon size, 75c; 3-gallon size.....	.85

MISCELLANEOUS

Aquarium Cement , for use in mending leaks around the glass in aqua- riums; mix with linseed oil; per can.....	\$0.25
Putty Knife , for use in repairing glass or parts of Aquarium; each..	.35
Dip Nets , No. 1, 4-in. diameter, 13½-inch wooden handle; each.....	.25
Floating Celluloid Animals ; Ducks, Swans, Fish.....	.10
Grottoes , similar to Castles; small, 2½-in. high; each.....	.20
Castles , for ½-gallon Globes, 3-in. high; each.....	.25
Castles , for 1-gallon Globes, 4-in. high; each.....	.35
Castles , for 2-gallon Globes and Aquariums, 5-in.; each.....	.40
Castles , for 3-gallon Globes and Aquariums, 6-in.; each.....	.50
Castles , large, for Aquariums, 7-in. high.....	1.00
Castles , large, for Aquariums, 11-in. high.....	1.50
We always have a few special size Castles for large Aquariums from \$1.00 each and up.	
Fancy Small Sea Shells , assorted; 1-lb. pkg., 25c; 3-oz. pkg.....	.10
White Sea Sand ; ½-lb., 10c; lb., 15c; 2 lbs.....	.25
Cork Floats , for Turtles, Newts, etc., to rest on.....	.15
Umbrella Plants , that grow in water for your Aquariums. Several sizes from 25c to 75c each.	

Fish, etc., must be shipped by express; other supplies can go by freight. No goods sent C. O. D.

We will do our best to please you in every respect, but cannot guarantee safe arrival of live stock. However, very seldom is there any loss in transit.

"IDEAL" AQUARIUMS

Slate bottom, nickeled corners, painted green. Very heavy and durable.

Absolutely the best Aquarium on the market. Will not rust or corrode. Extra heavy glass.

No. 1 —14 x 8 $\frac{3}{4}$ x 9 $\frac{1}{2}$ inches; 2 $\frac{1}{2}$ gallons.....	\$ 7.00
No. 2 —17 $\frac{1}{2}$ x 11 x 11 inches; 6 gallons.....	9.00
No. 3 —18 $\frac{3}{4}$ x 13 x 13 $\frac{1}{2}$ inches; 9 gallons.....	11.25
No. 4 —22 $\frac{1}{2}$ x 15 x 13 $\frac{1}{2}$ inches; 12 gallons.....	14.00

WINDOW AQUARIUMS

Especially suitable for displaying fish in store windows.

Galvanized frame, oblong shape; 26 inches long, 6 $\frac{1}{2}$ inches wide, 10 inches deep, 7 gallons capacity. Each, \$8.50.

We usually have in stock several odd size and second-hand Aquariums at special prices.



CANARY BIRDS AND BIRD SUPPLIES

Our birds are all strong and active. Every singer we sell has been tested and known by us as a singer. State the amount you wish to pay and leave the selection to us. The value of a bird is not in the plumage. All birds are graded as to singing qualities and range of notes.

Hartz Mountain Strain, \$7.50, \$8.00, \$9.00, \$10.00 and \$12.00 each.

Roller Stock, bred from imported birds, \$10.00, \$12.00, \$14.00 and \$16.00 each. A few imported Rollers average \$25.00 each.

Linnets, Colorado bred, \$10.00 and \$12.00 each.

Females, Mixed, \$1.50 and \$2.00 each.

Females, Yellow—\$2.00, \$2.50 and \$3.00 each.

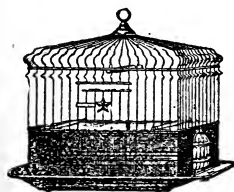
Females, Roller Stock—\$3.00 to \$5.00 each.

We pack and deliver to express office, Denver. They usually carry safely anywhere in U. S.

BIRD CAGES

We carry a large assortment, many of which space does not permit us to list here. Among the popular styles are the following:

JAPANNED WHITE ENAMELED



		No Guard	With Guard
No. 32 —Size, 9 $\frac{7}{8}$ x 6 $\frac{7}{8}$	\$2.85		\$4.40
No. 33 —Size, 10 $\frac{1}{2}$ x 7 $\frac{1}{2}$	3.20		4.90
No. 34 —Size, 11 $\frac{1}{8}$ x 8 $\frac{1}{8}$	3.50		5.40
No. 35 —Size, 11 $\frac{1}{4}$ x 8 $\frac{3}{4}$	3.80		6.00

BRIGHT BRASS CAGES

		Plain	Drawer	With Sliding	With Guard
No. 472 —Size, 10 $\frac{1}{8}$ x 7 $\frac{1}{8}$	\$5.25		\$6.35		\$7.75
No. 473 —Size, 10 $\frac{3}{8}$ x 7 $\frac{3}{8}$	6.35		7.30		8.90
No. 474 —Size, 11 $\frac{3}{8}$ x 8 $\frac{3}{8}$	7.30		8.35		9.70

BRASS ROUND DOME CAGES

No. 2525 —Size, 10 $\frac{1}{4}$ -inch diameter, with brass guard.....	\$ 9.25
No. 2526 —Size, 11- inch diameter, with brass guard.....	10.00
No. 2627 —Size, 11 $\frac{1}{4}$ -inch diameter, with brass guard.....	11.00

BREEDING CAGES

Single, Japanned, all metal, zinc drawer, 13 $\frac{1}{2}$ x 13 $\frac{1}{2}$ x 8 in.....	\$6.65
Double, Japanned, all metal, zinc drawer, 20 x 14 $\frac{1}{2}$ x 9 in. with partition	9.75

CAGE EQUIPMENT

Crystal Water Fount, can be attached anywhere on cage.....	\$1.00
Extra Glass Globes; each.....	.60
Glass Fount Cups, gives continuous supply of water.....	.15
Cage Guards, Wire Cloth, cut to order; per ft.....	.35
Fasteners, for wire cloth, extra; 6 for.....	.05
Perch Material, cut to any length; per ft.....	.03
Perches, all sizes, plain wood; give size wanted; each.....	.06
Perch Scrapers; each.....	.10
Seed and Water Cups, "Single Point," opal porcelain; 2 for 25c; each.....	.15
Seed and Water Cups, "Single Point," glass; each.....	.10
Seed and Water Cups, open top, "Tulip Cup," opal; 2 for 25c; each.....	.15
Seed and Water Cups, closed top, "Shell," opal; 2 for 35c; each.....	.20
Seed and Water Cups, closed top, "Shell," glass; 2 for 25c; each.....	.15
Canary Cups, 2-in. diameter, small, round, opal; 3 for 25c; each.....	.10
Food Holder Cups, opal, small, fasten between wires; 3 for 25c; each.....	.10
Food Holder Cups, No. 4, tin plate and brass; each.....	.15
Food Holder Clamps, No. 3, spring into side of cage; each.....	.15
Cuttle Bone Holder, No. 6, gold lacquered; 2 for.....	.05
Bath Dishes, porcelain, oval shape; 2 for 25c; each.....	.15
Bath Dishes, glass, oval shape; each.....	.10
Bath Houses, No. 2, glass sides, fit to cage; each.....	.80
Bird Cage Nests, wire cloth, 4-in. diam.; 2 for 35c; each.....	.20
Nesting Hair; per pkg.....	.10
Mangers, metal, hang to side of cage; 2 for 35c; each.....	.20
Swings, plain; each.....	.15
Swing with knob, complete; each.....	.25
Red Mite Traps, for use at night; all sizes; each.....	.20
Cage Spring, single coil, brass; each.....	.20
Cage Spring, single coil, brass, heavy; each.....	.25
Cage Spring, single, with 2-ft. ladder chain, adjustable; each.....	.30
Cage Spring, single, brass hook, fancy; each.....	.25
Cage Spring, with safety hook; each.....	.25
Cage Spring, double coil, prevents cage swinging; each.....	.35
Cage Bracket, nickel plated, swinging, No. 224; 8-inch; each.....	.15
Cage Bracket, brass plated, swinging, No. 226; 10-inch; each.....	.20
Cage Bracket, brass plated, swinging, No. 227; 12-inch; each.....	.25
Cage Bracket, one piece, No. 10; 8½-inch; each.....	.15
Cage Bracket, solid brass, swinging, 14-inch, heavy.....	1.40
Bottle Brushes, for use in cleaning cups, etc.; each.....	.20
Shipping Cups, tin, No. 2, for water; each.....	.25
Shipping Cups, tin, No. 1, for seed; each.....	.30
Leg Bands for Birds; numbered; per dozen.....	.50

Add Postage When Wanted by Mail

BIRD FOODS

Prices Subject to Change

Per 10 lbs.

"Dependable Grade" Bird Seed Mixture, our best grade; in 1-lb. car- tons, 25c; also in bulk, 25 lbs. for.....	\$5.00
Commercial Mixture; 1-lb. pkg., 20c; 2-lb. pkg., 35c.....	1.50
Canary, Imported, recleaned; 1 lb., 25c; 2 lbs., 45c.....	2.00
Hemp, Imported; 1 lb., 20c; 2 lbs., 35c.....	1.60
Rape, Bird, Essex, Imported; 1 lb., 20c; 2 lbs., 35c.....	1.70
Rape, Domestic; 1 lb., 15c; 2 lbs., 25c.....	1.10
Millet, Large, yellow; 2 lbs., 15c; 3½ lbs., 25c.....	.65
Lettuce, seed for feed; oz., 5c; ¼-lb., 15c; ½-lb., 25c; lb., 45c.....	...
Unhulled Rice, or Paddy; ¼-lb., 10c; 1 lb., 25c; 2 lb. pkg., 45c.....	2.00
Bird Sand, gray; pkg., 10c; bulk, 50 lbs., \$1.00.....	.35
Bird Sand, "White Bermuda," pkg. 10c; bulk, 50 lbs., \$1.50.....	.40
Sunflower, for Parrots; 1 lb., 25c; 2 lbs., 45c.....	2.00
Cuttle Bone; 5c to 10c a piece, according to size; ¼-lb., 50c; 1 lb., \$1.50 ...	...

When above foods are wanted by mail, please add postage.

BIRD PREPARATIONS

The two "Dependable" preparations are a specialty with us.

"Dependable" Bird Tonic, for use with run-down birds; bottle.....	\$0.25
"Dependable" Song Restorer, a tonic and cold cure; also an excellent Nestling Food; per can.....	.25
Ant Eggs, dried; in oz. pkgs. (postpaid); 2 for 25c; each.....	.15
Bird Egg Food, Lindemann's; pkg.....	.35
Bird Manna, ready to attach to cage; very popular; each.....	.15
Bird Health, a concentrated medicated food; each.....	.15
Bird Bitters, Phila., Bitter Iron Tonic; per bottle.....	.25
Bird Eye Water, for sore eyes; per bottle.....	.25
Bird Peptoast; pkg. ....	.15
Asthma Remedy, Lindemann's; per tin box (postpaid).....	.20
Canarydine, for Asthma; per bottle.....	.25
Color Food, for giving color to Canaries; per pkg.....	.25
Charcoal, prepared for Canary birds; per tube.....	.15
Song Restorer, dry, in bottles; each.....	.20
Moulting Pepper; per pkg.....	.25
Merican Salve, for lameness, sores, etc.; per pkg.....	.25
Bird Salve, Lindemann's; small can.....	.15
Nestling Food, Phila.; per pkg.....	.25
German Bird Biscuits, Geisler's; per pkg.....	.15
Parrot Biscuits, Geisler's; per pkg.....	.25
Parrot Corn, Geisler's; per pkg.....	.15
Parrot Health Food, Geisler's; per pkg.....	.25
Parrot Seed, Geisler's; per pkg.....	.25
Mocking Bird Food, McAllister; in tins; each.....	.40
Mocking Bird Food, Philadelphia; in bottles (can't be mailed); each.....	.35

MISCELLANEOUS

Lice and Mite Powders, Dependable Mite Powder; postpaid.....	\$0.10
Red Mite Exterminator, Philadelphia; per large package.....	.25
Lice Powder, 1¼-oz., in a Powder Gun, ready for use.....	.25
Add postage when any above are wanted by mail.	
Bird Books: Feathered Pets, 25c; Canary Breeding and Training, 25c; Parrots and Other Talking Birds.....	.25

HOUSES FOR WILD BIRDS

We have an assortment in Rustic and also Green, suitable for placing in trees, on barns, sheds, etc.

No. 44—Swings, painted green, for Wrens; each.....	\$0.40
No. 57—Fastens to wall, painted green, for Wrens; each.....	.60
No. 68—Fastens to wall, painted green, for Blue Birds; each.....	.70
No. 60—Fastens to wall, painted green; a nest shelter; each.....	.70
Rustic, fastens to wall, natural wood, birch bark; each.....	1.00

RAFFIA AND REEDS

Source of supply for the Natural Raffia from Madagascar has been restored though at costs higher than formerly. We can now supply good

Natural Raffia

Braided skeins, per lb., 60c; 5 lbs. or about 3 original skeins at 55c per lb.; 1-oz. bundle, 10c; 4-oz. bundle, 20c.

COLORED RAFFIA

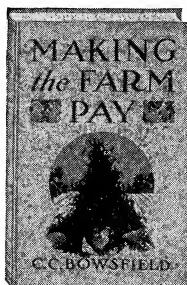
We are discontinuing this line and will sell from present stock as long as it lasts. In 2-oz. bundles, each, 25c; two 2-oz. bundles for 45c; four 2-oz. bundles for 75c; assorted as wanted from following colors: Black, Blue, White, Orange, Pink, Red, Violet.

ROUND REEDS

No. 4 size in stock; 1-oz., 10c; ¼-lb. pkg., 35c; 1-lb. pkg.....\$1.00
Book—"BASKET MAKING, HOW TO DO IT"—32 pages, illustrated, 30c postpaid.

GOOD BOOKS—ALL STANDARD

PRICES INCLUDE POSTAGE



	Each
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INDEX

	Page		Page		Page
Acroclinium	22	Cane Seed	45	Essex Rape	45
African Daisy	22	Canonizing Tools	58	Everlasting Flowers	24
Ageratum	22	Caraway	19	Fall Bulbs	21
Alfalfa	45	Cardinal Flower	23	Feed Dishes	58, 59
Alfalfa Meal	63	Carnations	S., 23; P., 34	Fencing	60
Almond, Flowering	42	Carrots	11	Fern Plants	34, 40
Alsike Clover	45	Castles	66	Fertilizers	48
Althea, Rose of Sharon	42	Castor Beans	23	Feterita	45
Alyssum	S., 22; P., 34	Catnip	19	Feverfew	S., 24; P., 34
Amaranthus	22	Cat Supplies	64	Field Corn	46
Amaryllis	35	Catchfly	23	Fish Food	66
Ampelopsis	S., 22; R., 44	Cauliflower	S., 9; P., 30	Fish Globes, etc.	66
Antirrhinum	S., 22; P., 34	Celery	S., 11; P., 30	Flax	46
Anchusa	40	Centaurea, Corn Flower	24	Flower Bed Border Wire	51
Animal Traps	53	Centaurea Cyanus	23	Flower Pots	54
Anise	19	Centaurea, Dusty Miller	24	Flower Seeds	22 to 29
Ant Killers	48	Centaurea, Imperialis	24	Forget-Me-Nots	S., 25
Apios Tuberosa	44	Charcoal	63	P.	34
Apples	S., 20; Trees, 32	Cherries	S., 20; Trees, 33	Founts for Poultry	58, 59
Aquariums	67	Chick Feeds	62, 63	Fruit Pickers	51
Aquarium Supplies	66	Chicory	8	Four O'Clock	24
Artichokes, French Seed	7	Chimneys	57	Fox Glove	S., 25; P., 40
Artichokes, Jerusalem, tubers	30	Chinese Lantern Plant	24	Fuchsias	P., 34
Artificial Palms	70	Chinese Woolflower	24	Gaillardia	S., 25; P., 40
Asparagus	S., 7; R., 30	Chives	30	Garden Hose	51
Asters	S., 23; P., 34, 40	Chrysanthemum	S., 24	Garden Lines	52
Atomizers	50	P.	34	Garden Tools	52
Baby Chick Feed	63	Cinnamon Vine, tubers	44	Garlic	30
Baby Chicks	63	Citrons	13	Geranium	P., 34
Bachelors Button	23	Clematis	44	Gilia	25
Bacteria	48	Cleome	24	Gladiolus	39
Balsam	23	Climbers	S., 24; R., 44	Glass Cutters	52
Barberry Plants	33	Clovers	45	Glazing Tools	52
Barley	46	Cobaea Scandens	S., 24	Gloxinia, Bulbs	39
Baskets, Hanging	55	P.	34	Gold Fish	65
Beans, Field	46	Cockscomb	24	Golden Feather	25
Beans, Garden	5	Coleus	P., 34	Golden Glow	40
Beans, Scarlet Runner	23	Columbines	S., 24; P., 40	Gomphrena	25
Bed Bug Killers	48	Convolvulus	24	Gooseberries	32
Bedding Plants	34	Coops, Shipping	59	Gourds	25
Beef Scraps	63	Coreopsis	S., 24; P., 40	Grafting Wax	49, 52
Beets	8	Coriander	19	Grapes	32
Begonias, Bulbs	35	Corn	7, 46	Grain Seeds	46
Begonia, Trumpet Vine	44	Corn Planters	55	Grasshopper Poisons	53
Bellows, Powder	50	Corn, Pop.	9	Grass Seeds	45, 46
Bermuda Grass	45	Corn Salad	8	Grist Mills	55
Bird Cages	67	Corn Shellers	55	Grit for Poultry	63
Bird Foods	68, 69	Corn, Sweet	7	Ground Oil Cake	63
Bird Houses	69	Cosmos	S., 24; P., 34	Gypsophila	S., 25; R., 40
Blackberries	32	Cress	9	Hanging Baskets	55
Bleeding Heart	40	Crimson Clover	45	Hardy Ferns	40
Blue Grass	45	Cucumbers	10	Hardy Perennials	40, 41, 42, 44
Blue Spruce, S., 20;		Cultivators, Garden	52, 56	Heater, Water	58
Trees	33	Currants	32	Hedge Plants	33
Books	64, 65, 68, 69, 70	Cuttle Bone	68	Helichrysum	25
Borecole or Kale	8	Cut Worm Killers	48	Heliotrope	S., 25; P., 34
Bone Meal	63	Cyclamen	35	Hen and Chickens	P., 40
Bridal Wreath	42	Cypress Vine	24	Hen Feed	62
Brome Grass	45	Dahlia	S., 24; R., 35, 38	Herbs	19
Brooders	56	Daisy	S., 24; P., 34, 40	Hibiscus	40
Broom Corn	46	Dancing Mice	65	Hoes and Rakes	52
Brussels Sprouts	8	Dandelion Killers	48, 51	Hollyhocks	S., 25; R., 41
Buckwheat	46	Dandelion Rake	51	Honeysuckle	42, 44
Bulbs	35, 38, 39, 41, 44	Day Lily	40	Hops	S., 19; R., 30, 44
Burners	57	Delphinium, Perennial		Horehound	19
Burning Bush, Mexican	25	S., 24; R., 40		Horseradish	30
Butterfly Bush	42	Dewberry	32	Hose Menders	51
Cabbage	S., 10; P., 30	Dibbers	52	Hose, Rubber	51
Cage Equipments	68	Digitalis	S., 25; P., 40	Hose Washers	51
Caladiums	35	Dill	19	Hot Bed Cloth	52
Calendula	23	Disinfectants	60	Hovers	56
Calif Meal	61	Dog Foods and Remedies	65	Hyacinth Beans	25
California Poppy	23	Dracenas	P., 34	Hyacinthus Candicans	40
Callas	35	Dusters	49, 50	Hydrangea, Hardy	42
Calliopsis	23	Dutchman's Pipe	44	Hygrometers	57
Calycanthus	42	Ear Markers	61	Ice Plant	25
Canary Bird Flower	23	Egg Boxes	59	Incubators	56
Canary Birds	67	Egg Cartons	59	Insecticides	48, 49
Candytuft	23	Egg Foods	60, 62	Insect Powder	49
Cannas	S., 23; B., 34, 35	Egg Plant	S., 9; P., 30	Insects, and How to Kill	36, 37
Canteloupe	13	Egg Preserver	60	Iris	41
Canterbury Bells	S., 23	Egg Testers	57	Irrigators, Self	55
P.	40	Endive	12		
		Escholtzia	23		

	Page		Page		Page
Ivy	P., 34	Peonies	42	Shipping Boxes, Chick ..	59
Japan Quince	42	Pepper	S., 15; P., 30	Shipping Boxes, Eggs ..	59
Japanese Hops	25	Perennial Peas	27	Shovels	52
Jobs Tears	25	Perennials R.	40, 44	Shrubs	42
Johnson Grass	45	Pest Exterminators ..	48, 49	Small Fruits	31, 32
Kaffir Corn	45	Petunias	S., 27; P., 34	Smilax	27
Kale	8	Pigeon Bands	57	Smoke Extract	63
Knives	51, 58	Phlox Drummondii ..	S., 27	Snails	65
Kochia	25	P.	34	Snadragon	S., 22; P., 34
Kohl Rabi	S., 13; P., 30	Phlox, Perennial ..	27; R., 41	Snowball	42
Kudza Vine	44	Physostegia	R., 40	Snowberry	42
Labels	53	Pie Plant	S., 17; R., 30	Sorghum	45
Lamps	57	Pigeon Supplies	64	Spades	52
Land Plaster	48	Pinks	S., 26; P., 34, 40	Sparrow Traps	53
Lantana	25	Planet Jr. Tools	56	Speltz	46
Larkspur	24, 25; R., 40	Plant Supports	53	Spider Plant	24
Lavender	19	Plant Setters	55	Spinach	17
Lawn Grass	45	Plant Tubs	55	Spiraea	42
Lawn Supplies	51	Planters	55, 56	Sprayers	50, 51
Leek	13	Planting Tables	36, 37	Squash	18
Leg Bands	57	Platycodon, Giant Hare		Stakes, Plant	53
Lemon Lily	40	bells	40	Statice	S., 27; R., 40
Lettuce	12	Plums	S., 20; Trees, 33	Stokesia	40
Lime	60	Poultry Netting	60	Stocks, Ten Weeks	S., 27
Lice Killers	60	Pop Corn	9	P.	34
Lilacs	42	Poppies	S., 26; P., 40	Strawberries	31
Lily	40, 41	Porch Boxes	55	Sudan Grass	45
Linum	25	Portulaca	26	Sunflower, Fancy	27
Lobelia	S., 25; P., 34	Pot Holders	54	Common	46
Logan Berries	32	Potato Seed, Hybridized	20	Sweet Clover	45
Madera Vine, tubers ..	44	Potatoes	47	Sweet Corn	7
Mangel Wurzels	8	Pottery	54	Sweet Peas	28, 29
Marguerites	P., 34	Poultry Foods	62, 63	Sweet Potato Plants ..	30
Marigold	25	Poultry Remedies	61	Sweet Sultan	27
Marjoram	19	Poultry Supplies ..	56 to 64	Sweet William	S., 27
Markers, Chicken	57	Powder Gun	50	P.	40
Markers, Poultry	57	Preservers	60	Tamarix, Shrub	42
Matrimony Vine	42	Primrose	26	Teosinte	46
Maurandia	25	Privet, Siberian	33	Thermometers	53, 57
Meadow Fescue	45	Pruners	51	Thunbergia	27
Mignonette	25	Pumpkin	17	Thyme	19
Millets	45	Putty, Liquid	52	Timothy	45
Milo	45	Pyrethum	S., 25; P., 40	Tobacco	19
Mint Roots	30	Quince	S., 20; Trees, 33	Tomatoes	S., 18; P., 30
Monarda, Bergamont ..	40	Rabbit Dishes	59	Tonics	60, 68
Moonflower	S., 25; P., 34	Rabbit Supplies	61	Traps	53
Morning Glory, Dwf. ..	24	Radishes	16	Tree Protectors	52
Morning Glory	24, 25	Rakes, Garden	52	Tree Seeds	20
Moss	55	Raffia	69	Trees	32; 33
Mourning Bride	25	Rape, Essex	45	Trellis Wire	51
Mulberry	S., 20; Trees, 33	Raspberries	32	Tritoma	40
Mushroom Spawn	14	Rat Killers	48	Trowels	52
Musk Plant	25	Rat Traps	33	Tools	51, 52
Muskmelon	13	Red Clover	45	Tuberose Bulbs	39
Mustard	13	Red Top	45	Tubs	55
Nasturtium	26	Reeds	69	Turkey Bells	59
Needles	52	Remedies	61, 68, 69	Turnips	17
Nest Eggs	58	Rhubarb	S., 17; R., 30	Twine	52
Nicotiana	26	Ricinus	23	Umbrella Plants	66
Nigella	26	Roach Killers	48	Valeriana	40
Nitrate of Soda	48	Roofing	60	Vegetable Plants	30
Nozzles	50, 51	Roost Brackets	15	Verbena	S., 28; P., 34
Oat Sprouters	59	Roses, Hardy	43, 44	Vetches	45
Oats	46	Rubber Hose	51	Vincas	P., 34
Okra or Gumbo	16	Rudbeckia	40	Vines, Climbers	44
Onion Seed	14	Rutabaga	17	Violets	S., 28; P., 40
Onion Sets	15	Rye	46	Wallflower	28
Orchard Grass	45	Rye Grass, Perennial ..	45	Water Dishes	58, 59
Ornamental Grasses ..	26	Sage	S., 19; R., 30	Water Glass	60
Orange Lily	40	Salpiglossis	27	Watering Pots	51
Oxalis, Bulbs	39	Salsify	17	Watermelon	14
Oyster Plant	17	Salt Bush	46	Weeders	52, 56
Oyster Shells	63	Salvia	S., 27; P., 34	Weed Killers	48
Palm Food	48	Sandvetches	45	Wicks	57
Palms	P., 34	Sanitas Oil	60	Wheat	46
Pansy	S., 27; P., 34	Savory, Summer	19	White Clover	45
Parrot Foods	68, 69	Saws, Pruning	51	Wild Cucumber	28
Parsley	15	Scabiosa	25	Wild Garden Mixture ..	28
Parsnips	15	Scarlet Runner Beans ..	23	Window Boxes	55
Passion Flower	27	Schizanthus	27	Wire, Border	51
Peanuts	46	Seeders	55, 56	Wistaria	S., 28; R., 44
Peaches, Trees	33	Seed Drills	55, 56	Wonderberry	S., 19; P., 32
Pears	S., 20; Trees, 33	Sensitive Plant	27	Woodflower, Chinese ..	24
Peas, Field	46	Shade Trees	33	Wormwood	19
Peas, Garden	6	Shears	51, 52	Zinnia	28
Pedigree Blanks	64, 65	Sheep Manure	48		

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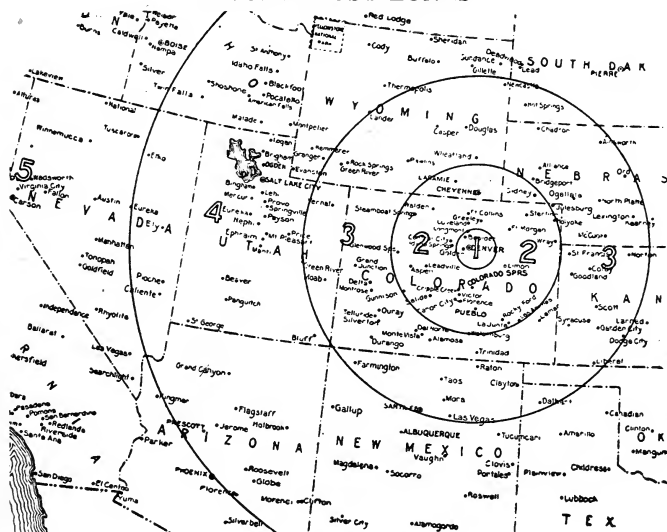
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